LIBRARY
Pacific Islands Fisheries Science Center
2570 Dole St.
Honolulu, Hawaii 96822-2396

Digitized by the Internet Archive
in 2025

https://archive.org/details/crustaceana_1996-11_1-68_index

CRUSTACEANA

INTERNATIONAL JOURNAL OF CRUSTACEAN RESEARCH

INDEX TO VOLS. 1-68 NOVEMBER 1996

LIBRARY

JAN 15 1997

National Marine Fisheries Service
2570 Dole Street
Honolulu, Hawaii

CONTENTS

Preface

Index of authors and articles 1

Systematic index 163

Index of themes 261

List of obituaries 269

List of volumes and years of publication 270

Compiled by

G.-J. VAN PELT

ISSN 0011-216X

LEIDEN—NEW-YORK—E. J. BRILL—1996

CRUSTACEANA

INTERNATIONAL JOURNAL OF CRUSTACEAN RESEARCH

Editorial Board:

N. L. BRUCE, Copenhagen, Denmark — J. FOREST, Paris, France — C. H. J. M. FRANSEN, Leiden, The Netherlands — P. A. HAEFNER, JR., Rochester, NY, USA — D. M. HOLDICH, Nottingham, United Kingdom — L. B. HOLTHUIS, Leiden, The Netherlands — H.-K. SCHMINKE, Oldenburg, Germany — J. H. STOCK, Amsterdam, The Netherlands — J. C. VON VAUPEL KLEIN, Leiden, The Netherlands — W. VERVOORT, Leiden, The Netherlands — H.-P. WAGNER, Leiden, The Netherlands.

Secretary of the Editorial Board:

J. C. VON VAUPEL KLEIN, c/o Nationaal Natuurhistorisch Museum, P.O. Box 9517, NL-2300 RA Leiden, The Netherlands.

Advisory Editors:

B. BATTAGLIA (Padua, Italy); A. CROSNIER (Paris, France); Mrs. D. DEFAYE (Paris, France); D. L. DANIELOPOL (Mondsee, Austria); R. DIESEL (Bielefeld, Germany); J. DORGELO (Amsterdam, The Netherlands); R. G. HARTNOLL (Port Erin, Isle of Man); D. E. HURLEY (Wellington, New Zealand); P. P. JAROS (Oldenburg, Germany); E. MACPHERSON (Barcelona, Spain); Th. MONOD (Paris, France); P. K. L. NG (Singapore, Rep. of Singapore); S. NISHIDA (Tokyo, Japan); G. RODRIGUEZ (Caracas, Venezuela); F. R. SCHRAM (Amsterdam, The Netherlands); V. SBORDONI (Rome, Italy); D. H. SPAARGAREN (Den Burg (Texel), The Netherlands); D. H. STEELE (St. John's, Canada); S. F. TIMOFEEV (Murmansk, Russia), D. I. WILLIAMSON (Port Erin, Isle of Man).

Appears in January, March, April, June, July, September, October and December (1996). *Subscription price of volume LXIX (1996) (eight issues): NLG 400.*— (circa US$ 258.00) (*plus postage and packing*).

Subscriptions can be ordered from the publisher E. J. BRILL, P.O. Box 9000, NL-2300 PA Leiden, The Netherlands.

Postmaster send address corrections to CRUSTACEANA, 2323 Randolph Ave., Avenel, NJ, 07001.

Second-class postage paid at Rahway, NJ.

© Copyright 1996 by E. J. Brill. Leiden, The Netherlands

All rights reserved. No part of this publication may be reproduced, translated, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without written permission of the publisher.

Authorization to photocopy items for internal or personal use is granted by E. J. Brill provided that the appropriate fees are paid directly to Copyright Clearance Center, 222 Rosewood Drive, Suite 910, Danvers, MA 01923, USA. Fees are subject to change.

All prices and postage & handling charges are exclusive of VAT in EC-countries (VAT not applicable outside the EC).

This journal is printed on acid-free paper.

Printed in The Netherlands

PREFACE

An Index to thirty-five years of *Crustaceana* will be a helpful tool for bibliographical research, and will give an overview of important research in this field of biology in the period 1960–1995.

This Index to volumes 1–68 consists of five elements:

- A listing of authors, titles, volume numbers and page numbers with cross-references to main article number and main author name.
- An alphabetically ordered systematic index.
- A themes index, with reference to genus and/or species.
- A list of persons whose obituary has been published.
- A list of volumes and their year of publication.

We feel confident that readers to *Crustaceana* will find this Index an invaluable aid to their research. It will greatly facilitate access to good-quality papers on the subject of crustaceans. In view of its value for your research collection we have taken the liberty of sending the Index to you now as a supplement to your 1996 subscription of *Crustaceana*. We trust it will be of great use to you.

55 323HI XL 401
7/03 91601-109 NLB

INDEX OF AUTHORS AND ARTICLES

Explanation of codes:
O = Obituary C = Conference Papers P = Paleontology

1	Abbott, Walter: Unusual climbing behavior by *Callinectes sapidus* Rathbun (Decapoda, Brachyura)	13	128
2	Abdullah, Rosmann; Shukor, Nor Aini Ab.: Isozyme variation between two closely related species *Crangon crangon* (L.) and *Crangon allmanni* Kinahan (Decapoda, Caridea)	64	114–121
	Abele, Lawrence G.: *see* art. 769 (Finney, Wright C.)		
	Abele, Lawrence G.: *see* art. 1747 (Martin, Joel W.)		
	Abele, Lawrence G.: *see* art. 2277 (Rosario, Juan B. del)		
3	Abele, Lawrence G.: Scanning electron photomicrographs of brachyuran gonopods	21	218–220
4	Abele, Lawrence G.: Introductions of two freshwater decapod crustaceans (Hymenosomatidae and Atyidae) into Central and North America	23	209–218
5	Abele, Lawrence G.; Gore, Robert H.: Selection of a lectotype for *Megalobrachium granuiliferum* Stimpson, 1858 [= *M. poeyi* (Guérin, 1855)] (Decapoda, Porcellanidae)	25	105–106
6	Abele, Lawrence G.; Robinson, Michael H.; Robinson, Barbara: Observations on sound production by two species of crabs from Panama (Decapoda, Gecarcinidae and Pseudothelphusidae)	25	147–152
7	Abele, Lawrence G.: The identity of *Sesarma hanseni* Rathbun, 1897, a supposedly West Indian species, with *S. dehaani* H. Milne Edwards, 1853, from the West Pacific (Decapoda, Grapsidae)	28	45–52
8	Abele, Lawrence G.; Means, Bruce D.: *Sesarma jarvisi* and *Sesarma cookei*: montane, terrestrial grapsid crabs in Jamaica (Decapoda)	32	91–93
9 O	Abele, Lawrence G.: Robert James Menzies (1923–1976)	33	301–308
10	Abelló, P.; Sardá, F.: The fecundity of the Norway Lobster (*Nephrops norvegicus* (L.)) off the Catalan and Portuguese coasts	43	13–20
11	Abraham, Saramma: A new species of *Acartia*, (Copepoda, Calanoida) from Cochin harbour, India, and adjacent areas	18	49–54
12	Abraham, Saramma: A redescription of *Heliodiaptomus cinctus* (Gurney, 1907) and *Allodiaptomus mirabilipes* Kiefer, 1936 (Copepoda, Calanoida) and their occurence in Cochin Backwaters, India	22	249–258
13	Abraham, Saramma: A new calanoid copepod of the genus *Acartia* from the Cochin backwaters, India, and a redescription of *Acartia centrura* Giesbrecht	30	73–81
14	Abubakr, M. A.; Jones, D. A.: Functional morphology and ultrastructure of the anterior mid-gut diverticulae of larvae of *Penaeus monodon* Fabricius, 1798 (Decapoda, Natantia)	62	142–158
	Accordi, Fiorenza: *see* art. 1910 (Mura, Graziella)		
15	Achituv, Yair: *Dendrogaster asterinae* n. sp., an ascothoracid (Cirripedia) parasite of the starfish *Asterina burtoni* of the Gulf of Elat	21	1–4
16	Achituv, Yair: The larval development of *Chthamalus dentatus* Krauss (Cirripedia) from South Africa	51	259–269
17	Adams, Jonathan; Edwards, Alasdair J.; Emberton, Hilary: Sexual size dimorphism and assortative mating in the obligate coral commensal *Trapezia ferruginea* Latreille (Decapoda, Xanthidae)	48	188–194
18	Adams, Jonathan; Greenwood, Paul J.: Environmental constraints on mate choice in *Gammarus pulex* (Amphipoda)	50	45–52
	Addison, J(ulian). T.: *see* art. 120 (Bannister, R. C(olin). A.)		

19 C	Addison, Julian T.; Bannister, R. Colin A.: Re-stocking and enhancement of cawed lobster stocks: a review	67	131–155
20 C	Addison, Julian T.; Bannister, R. C(olin). A.; Lovewell, S. R. J.: Variation and persistence of pre-recruit catch rates of *Homarus gammarus* in Bridlington Bay, England	68	267–279
21 C	Adão, Helena; Marques, João Carlos: Population biology of the red swamp crayfish *Procambarus clarkii* (Girard, 1852) in southern Portugal	65	336–345
	Agha, A. H.: *see* art. 2908 (Zahid, Z. R.)		
22	Ahmad, Mohammed Farooq: Anaesthetic effects of tricaine methane sulphonate (MS 222 Sandoz) on *Gammarus pulex* (L.) (Amphipoda)	16	197–201
23	Ahmed, Muzammil; Khan, Raees Ahmed: The occurrence of a larval trematode in populations of the fiddler crab *Uca lactea* (De Haan, 1835) (Decapoda, Ocypodidae) on the coast of Karachi, Pakistan	31	216–217
24	Ahmed, Muzammil: Development of asymmetry in the fiddler crab *Uca cumulanta* Crane, 1943 (Decapoda Brachyura)	34	294–300
25	Ahmed, Muzammil: Monthly infection rates of the shrimp *Parapenaeopsis stylifera* (H. Milne Edwards, 1837) with the bopyrid *Epipenaeon quadrii* Qazi, 1959, in Pakistani waters	34	319–320
26	Ahmed, Muzammil; Hakeem, Zahoorunnissa: The incidence of males and eggs in the brood pouches of females of *Epipenaeon qadrii* Qazi, 1959 from the northern Arabian Sea (Isopoda, Bopyridae)	42	316–317
27	Ahmed, Muzammil; Moazzam, Naseem: Dimorphic males of the penaeid shrimp *Parapenaeopsis hardwickii* (Miers, 1878)	43	102–104
	Ahmed, Roshan: *see* art. 1323 (Javed, Waquar)		
	Ahmed, Roshan: *see* art. 1324 (Javed, Waquar)		
28	Akeret, Beat: Specific density of resting eggs and adult morphology of *Leptodora kindtii* (Focke, 1844) (Cladocera)	68	751–758
29	Al-Adhub, A. H. Y.; Hamzah, H. A.: *Caridina babaulti basrensis* subsp. nov., from the Shatt al-Arab region, Iraq (Decapoda, Caridea, Atyidae)	52	225–228
30	Al-Adhub, A. H. Y.: On a new subspecies of a freshwater shrimp (Decapoda, Atyidae) from the Shatt Al-Arab River, Iraq	53	1–4
	Al-Haidary, M. T.: *see* art. 2906 (Zahid, Z. R.)		
	Al-Hamood, M. H.: *see* art. 2908 (Zahid, Z. R.)		
31	Al-Mohanna, S. Y.; Nott, J. A.; Lane, M. D. J. W.: "Midget" cells in the hepatopancreas of the shrimp, *Penaeus semisulcatus* De Haan, 1844 (Decapoda, Natantia)	48	260–268
	Alatalo, Philip: *see* art. 1726 (Marcus, Nancy H.)		
	Alber, James: *see* art. 950 (Grabe, Stephen A.)		
	Alberto, L. J.: *see* art. 1997 (Nieto, P.)		
32	Alcaraz, Miguel; Riera, Tecla; Gili, Josep M.: *Hemimysis margalefi* sp. nov. (Mysidacea) from a submarine cave of Mallorca Island, western Mediterranean	50	199–203
33	Aldrich, John C.: The spider crab *Libinia emarginata* Leach, 1815 (Decapoda Brachyura) and the starfish, an unsuitable predator but a cooperative prey	31	151–156
34	Aldridge, James B.; Cameron, James N.: Gill morphometry in the Blue Crab, *Callinectes sapidus* Rathbun (Decapoda, Brachyura)	43	297–305

Alfonso, Irma: *see* art. 105 (Baisre, Julio A.)
Alfred, J. R. B.: *see* art. 2303 (Royan, Joseph P.)
Ali-Khan, J.: *see* art. 35 (Ali-Khan, S.)
Ali-Khan, J.: *see* art. 36 (Ali-Khan, S.)

35 Ali-Khan, S.; Ali-Khan, J.: Seven new records of the family Lucicutiidae from Pakistan (Copepoda, Calanoida) — 43 265–270

36 Ali-Khan, S.; Ali-Khan, J.: Nine new records of the family Augaptilidae from Pakistan (Copepoda, Calanoida) — 47 303–313

37 Ali-Khan, S.: Two new records of Heterorhabdidae (Copepoda, Calanoida) from the Arabian Sea off Pakistan — 65 120–126

Alikhan, M. A.: *see* art. 102 (Bagatto, Giuseppe)
Alikhan, M. A.: *see* art. 397 (Bukhari, M. A.)
Alikhan, M. A.: *see* art. 1285 (Husain, M. Z.)

38 Alikhan, M. A.: The fine structure of the midgut epithelium in the woodlouse, *Porcellio laevis* Latreille (Isopoda, Porcellionidae) — S3 101–109

39 Allen, J. A.: Observations on *Spirontocaris* from Northumberland waters — 3 227–238

40 Allen, J. A.: *Bopyroides sarsi* (Bonnier) and *Pleurocrypta cluthae* Scott (Isopoda, Epicaridea) — 9 90–92

41 Allen, J. A.: Notes on the relationship of the bopyrid parasite *Hemiarthrus abdominalis* (Krøyer) with its hosts — 10 1–6

42 Allen, Raymond L.: *Coenobita clypeatus* (Herbst, 1791) in the western Gulf of Mexico (Decapoda, Anomura) — 36 109

Allison, V.: *see* art. 2309 (Rutherford, P. L.)

43 Ally, J. R. Raymond: A description of the laboratory-reared larvae of *Cancer gracilis* Dana, 1852 (Decapoda, Brachyura) — 28 231–246

44 Almaça, Carlos: Biogeographic notes on the Mediterranean Brachyura — 56 14–17

45 C Almeida Prado-Por, M. S. de: Two new sympatric species of *Ctenocalanus* (Calanoida) from the Gulf of Elat (Aqaba) — S7 85–90

Almelkar, G. B.: *see* art. 1314 (Jalihal, D. R.)

46 Alonso de Pina, Gloria M.: *Lembos fuegiensis* (Dana, 1852) and *Lembos argentinensis* new species, two aorids (Amphipoda) from the South-West Atlantic, Argentina — 62 39–49

47 Alonso de Pina, Gloria M.: Two species of Leucothoidea (Amphipoda) from the Argentine sea: *Colomastix bastidai* new species (Colomastigidae) and *Leucothoe spinicarpus* (Abildgaard, 1789) (Leucothoïdae) — 65 71–81

48 Alonso, Gloria M.: *Gondogeneia thurstoni* new species (Amphipoda, Eusiridae) from the south-west Atlantic, Argentina — 56 1–7

49 Altevogt, Rudolf: *Uca tangeri* (Eydoux, 1835) in der Terra typica — 8 31–36

50 Alvarez Valderhaug, Veronica; Kewalramani, H. G.: Larval development of *Apocyclops dengizicus* Lepeshkin (Copepoda) — 36 1–8

51 Alvarez, Maria Paloma Jimenez: A new siphonostomatoid copepod, *Rhynchomyzon compactum* n. sp., from the Brazilian continental shelf — 55 88–92

52 Alvarez, V.; Kewalramani, H. G.: Naupliar development of *Pseudodiaptomus ardjuna* Brehm (Copepoda) — 18 269–276

Alvarez-Ossorio, M. T.: *see* art. 2722 (Valdes, L.)

53 Amanieu, M.; Salvat, B.: Sur *Orchestoidea fischeri* (H. Milne-Edwards, 1830), *Talorchestia quadrispinosa* Barnard, 1916 et *Talorchestia spinifera* (E. Mateus, 1962), Amphipodes Talitridae. Précisions systématiques et répartition géographique — 8 55–65

54	Amaratunga, T.; Corey, S(usan).: Marsupium and release of young in *Mysis stenolepis* Smith (Mysidacea)	37	80–84
	Ameer Hamsa, K. M. S.: *see* art. 648 (Devaraj, M.)		
	Ameyaw-Akumfi, Christopher: *see* art. 1085 (Hazlett, Brian (A.))		
	Ameyaw-Akumfi, Christopher: *see* art. 1086 (Hazlett, Brian (A.))		
55	Ameyaw-Akumfi, Christopher: Feeding chemoreceptor sites in the crayfish *Procambarus clarkii* (Girard)	33	259–264
56	Ameyaw-Akumfi, Christopher: Courtship in the crayfish *Procambarus clarkii* (Girard) (Decapoda, Astacidae)	40	57–64
57	Ameyaw-Akumfi, Christopher: Preliminary observations on seasonal movements of *Cardisoma armatum* Herklots, 1861 (Decapoda, Brachyura)	57	223–224
58	Ameyaw-Akumfi, Christopher: Appeasement displays in Cambarid crayfish (Decapoda, Astacoidea)	S5	135–141
	Amoros, C(laude).: *see* art. 1755 (Masson, B.)		
59	Amoros, Claude: Observations morphologiques et écologiques sur *Daphnia ambigua* Scourfield, 1946 (Cladocera), espèce nouvelle pour la France	39	247–254
60	Anadón, Araceli: Structure du rhabdome de l'oeil nauplien adulte d'*Artemia* (Anostraca)	45	145–153
	Anderson, D. T.: *see* art. 704 (Egan, E. A.)		
61	Anderson, Gary; Fillingame, James Andrew: The occurrence of *Macrobrachium olfersii* (Wiegmann, 1836) and *Macrobrachium carcinus* (Linnaeus, 1758) in southern Mississippi, U.S.A. (Decapoda, Palaemonidae)	39	90–94
62	Anderson, Gary; Dale, William E.: *Probopyrus pandalicola* (Packard) (Isopoda, Epicaridea): morphology and development of larvae in culture	41	143–161
63	Anderson, Gary: Observations on the distribution and movements of *Macrobrachium ohione* (Smith, 1874) in the Pascagoula River estuary, Jackson County, Mississippi, U.S.A. (Decapoda, Palaemonidae)	44	123–140
64	Anderson, Richard V.: An albinistic crayfish, *Orconectes virilis* (Hagens, 1870) (Decapoda, Astacidea)	29	314
65	Anderson, William R.: A description of laboratory-reared larvae of the Yellow Crab, *Cancer anthonyi* Rathbun (Decapoda, Brachyura), and comparisons with larvae of *Cancer magister* Dana and *Cancer productus* Randall	34	55–68
66 O	Andersson, Å.; Por, F. D.: Karl Georg Herman Lang (1901–1976)	33	210–214
67	Andreev, Stoitze: Contribution à l'étude des Isopodes terrestres de Grèce, 2. *Cordioniscus antiparosi* n. sp. de l'île Antiparos (Isopoda, Oniscoidea, Styloniscidae)	49	161–163
	Angel, M. V.: *see* art. 908 (Gooday, A. J.)		
68	Angel, M. V.: The ostracod *Conchoecia porrecta* Claus redescribed and compared with *C. spinirostris* Claus	17	35–44
69	Angel, M. V.: The redescription of three halocyprid ostracods, *Conchoecia hyalophyllum* Claus, *C. magna* Claus and *C. parthenoda* Müller from the North Atlantic	17	45–63
70	Angel, M. V.: The redescription of *Conchoecia bispinosa* Claus, *C. haddoni* Brady & Norman and *C. secernenda* Vávra from the North Atlantic (Ostracoda)	18	147–166
71	Angel, M. V.: *Bathyconchoecia subrufa* n. sp. and *B. septemspinosa* n. sp., two new halocyprids (Ostracoda, Myodocopida)	19	181–199

from the tropical North Atlantic and the description of the larval development of *B. subrufa*

72 Angel, M. V.: The description of the female of the ostracod *Bathyconchoecia sagittarius* Deevey, 1968 (Myodocopida, Halocyprididae) 25 211–219

73 Angel, M. V.: *Bathyconchoecia arctica* n. sp., a new species of ostracod (Halocyprididae, Myodocopidae) from the Arctic 31 59–65

74 Angel, M. V.: *Conchoecia nasotuberculata* Müller and *C. kyrtophora* Müller, two planktonic halocyprid ostracods that have frequently been confused 41 46–63

75 Annapurna, C.; Sarma, D. V. Rama: Life cycle of *Tanella indica* Annapurna & Rama Sarma, 1979, a marine benthic podocopan ostracod 40 235–241

76 Anstensrud, M.: Effects of mating on female behaviour and allometric growth in the two parasitic copepods *Lernaeocera branchialis* (L., 1767) (Pennellidae) and *Lepeophteirus pectoralis* (Müller, 1776) (Caligidae) 59 245–258

77 Antheunisse, L. J.; Hoven, N. P. van den; Jefferies, D. J.: The breeding characters of *Palaemonetes varians* (Leach) (Decapoda, Palaemonidae) 14 259–270

78 Antheunisse, L. J.; Lammens, J. J.; Hoven, N. P. van den: Diurnal activities and tidal migrations of the brackish water prawn *Palaemonetes varians* (Leach) (Decapoda, Caridea) 21 203–217

79 Apostolov, Apostol: Copepoda Harpacticoida von Bulgarien 16 311–320

80 Apostolov, Apostol; Pesce, Giuseppe L.: Un Harpacticoïde nouveau des eaux souterraines phréatiques de l'Italie: *Schizopera lindae* n. sp. (Copepoda, Diosaccidae) 52 298–302

Arai, Hisao P.: *see* art. 2751 (Vervoort, W.)

Araki, Masakuni: *see* art. 1959 (Nemoto, Takahisa)

Argano, R.: *see* art. 110 (Baldari, F(abiola).)

Argano, Roberto: *see* art. 551 (Consiglio, Carlo)

81 Argano, Roberto; Pesce, Guiseppe L.: Microparasellids from phreatic waters of Greece (Isopoda, Asellota) 37 173–183

Arias, A. M.: *see* art. 2268 (Rodríguez, A.)

82 Arimoto, Ishitaro: *Heterocaprella clavigera* n. gen., n. sp., a unique new caprellid with remarkable sexual dimorphism, from the Korean Straits (Amphipoda, Caprellidea) 30 43–48

Arlt, Günter: *see* art. 653 (Dibbern, Steffi)

Armitage, Kenneth B.: *see* art. 2434 (Sherr, Carol A.)

83 Armitage, Kenneth B.: Chromatophore behavior in the isopod *Ligia occidentalis* Dana, 1853 1 193–207

84 Armitage, Kenneth B.; Tash, Jerry C.: The life cycle of *Cyclops bicuspidatus thomasi* S. A. Forbes in Leavenworth County State Lake, Kansas, U.S.A. (Copepoda) 13 94–102

Armstrong, David A.: *see* art. 1343 (Jensen, Gregory C.)

85 Arnaud, Patrick, M.: Le genre *Lepas* Linné, 1758, dans les Terres Australes et Antarctiques Françaises (Cirripedia) 24 157–162

86 Arnbom, Tom; Lundberg, Stefan: Notes on *Lepas australis* (Cirripedia Lepadidae) recorded on the skin of southern elephant seal (*Mirounga leonina*) 68 655–658

87 Arnold, P. W.; George, R. W.: Recognition of *Leucosia whitei* Bell and *Leucosia cheverti* Haswell (Decapoda, Brachyura, Leucosiidae) 53 209–214

88 Arudpragasam, K. D.; Costa, H. H.: Atyidae of Ceylon — I 4 7–24

As, J. G. van: *see* art. 2018 (Oldewage, W. H.)

89	Aspey, Wayne P.: Fiddler crab behavioral ecology: burrow density in *Uca pugnax* (Smith) and *Uca pugilator* (Bosc) (Decapoda Brachyura)	34	235–244
90	Ates, R. M. L.: *Pagurus prideaux* and *Adamsia palliata* are not obligate symbionts	68	522–524
91	Atkinson, John M.: Larval development of a freshwater prawn, *Macrobrachium lar* (Decapoda, Palaemonidae), reared in the laboratory	33	119–132
92	Atkinson, John M.; Boustead, Nelson C.: The complete larval development of the scyllarid lobster *Ibacus alticrenatus* Bate, 1888 in New Zealand waters	42	275–287
93	Atta, Manal M.: The occurrence of *Paradella dianae* (Menzies, 1962) (Isopoda, Flabellifera, Sphaeromatidae) in Mediterranean waters of Alexandria	60	213–218
94	Aurand, Don; Daiber, Franklin C.: Further observations on the occurrence of *Halicyclops fosteri* Wilson (Copepoda, Cyclopoida) in the Delaware Bay region, U.S.A.	36	155–165
95	Aurioles-Gamboa, David: Inshore-offshore movements of pelagic red crabs *Pleuroncodes planipes* (Decapoda, Anomura, Galatheidae) off the Pacific coast of Baja California Sur, Mexico	62	71–84
	Avault, Jr., James W.: *see* art. 1279 (Huner, Jay V.)		
96	Avdeev, G. V.; Kazatchenko, V. N.: Parasitic copepods from fishes of the genus *Lophiomus* Gill in the Pacific	50	53–67
97	Avdeev, G. V.: New harpacticoid copepods associated with Pacific cephalopods	51	49–65
	Avenant-Oldewage, Annemariè: *see* art. 1655 (Lutsch, Edie)		
	Averin, B. S.: *see* art. 412 (Burukovsky, R. N.)		
98	Aziz, K. A.; Greenwood, J(ack). G.: Response of juvenile *Metapenaeus bennettae* Racek & Dall, 1965 (Decapoda, Penaeidae) to sediments of differing particle size	43	121–126
	Aziz, Naureen: *see* art. 2669 (Tirmizi, Nasima M.)		
99 C	Azzouna, Atf: Étude morphologique d'une crevette endémique des cours d'eau du Sud Tunisien, *Palaemonetes mesogenitor* Sollaud, 1912 (Decapoda, Caridea, Palaemonidae) [Morphological study of a shrimp endemic in southern Tunesian water courses, *Palaemonetes mesogen itor* Sollaud, 1912 (Decapoda, Caridea, Palaemonidae)]	67	267–283
	Baba, Keiji: *see* art. 327 (Bruce, A. J.)		
	Babb, Jeff G.: *see* art. 765 (Figiel, Jr., Chester R.)		
	Babula, A.: *see* art. 1248 (Hryniewiecka-Szyfter, Z.)		
100	Bacescu, Mihai; Schiecke, Ulrich: *Gastrosaccus magnilobatus* n. sp., and *Erythrops peterdohrni* n. sp. (Mysidacea) — new surprises from the Mediterranean benthos	27	113–118
	Bach, Catherine (E.): *see* art. 1084 (Hazlett, Brian (A.))		
101	Bach, Catherine E.; Herrnkind, William F.: Effects of predation pressure on the mutualistic interaction between the hermit crab, *Pagurus pollicaris* Say, 1817, and the sea anemone, *Calliactis tricolor* (Lesueur, 1817)	38	104–108
	Bäumer, Hans-Peter: *see* art. 2911 (Zauke, Gerd-Peter)		
102	Bagatto, Giuseppe; Alikhan, M. A.: Effects of growth-stage and nutritional status on the oxygen consumption and ammonia production in *Porcellio spinicornis* Say (Isopoda, Porcellionidae)	51	1–8
103	Baisre, Julio A.: A note on the phyllosoma of *Justitia longimanus* (H. Milne Edwards) (Decapoda, Palinuridea)	16	182–184

104 Baisre, Julio A.; Quevedo, María E. Ruiz de: Two phyllosome larvae of *Panulirus laevicauda* (Latreille, 1817) (Decapoda, Palinuridae) from the Caribbean Sea with a discussion about larval groups within the genus — 43 147–153

105 Baisre, Julio A.; Alfonso, Irma: Later stage larvae of *Panulirus guttatus* (Latreille, 1804) (Decapoda, Palinuridae) with notes on the identification of phyllosomata of *Panulirus* in the Caribbean Sea — 66 32–44

106 Baker, James H.; Wong, James W.: *Paradoxostoma rostratum* Sars (Ostracoda, Podocopida) as a commensal on the arctic gammarid amphipods *Gammaracanthus loricatus* (Sabine) and *Gammarus wilkitzkii* Birula — 14 307–311

107 Baker, James H.: Two new species of *Parasterope* (Myodocopina, Ostracoda) from southern California — 35 139–151

108 Baker, James H.: Three new species of *Bathyleberis* (Ostracoda, Myodocopina) from southern California, U.S.A. — 36 287–301

109 Balakrishnan, K. P.: Observations on the occurrence of *Conchoderma virgatum* (Spengler) (Cirripedia) on *Diodon hystrix* Linnaeus (Pisces) — 16 101–103

110 Baldari, F(abiola).; Argano, R.: Description of a new species of *Microcerberus* from the South China Sea and a proposal for a revised classification of the Microcerberoidea (Isopoda) — 46 113–126

Baldari, Fabiola: *see* art. 582 (Cottarelli, Vezio)

Baldari, Fabiola: *see* art. 583 (Cottarelli, Vezio)

111 Baldinger, Adam J.: Additional records of the bathyal Caprellid, *Caprella ungulina* Mayer, 1903 (Amphipoda) from the central California coast — 63 97–100

112 Balete, D. S.; Holthuis, L. B.: Notes on the cave shrimp *Edoneus atheatus* Holthuis, 1978, with an account of its type locality and habits (Decapoda, Caridea, Atyidae) — 62 98–101

113 Ball, Jr., Eldon E.: Activity patterns and retinal pigment migration in *Pagurus* (Decapoda, Paguridea) — 14 302–306

Banner, A(lbert). H.: *see* art. 118 (Banner, D(ora). M(ay).)

114 Banner, Albert H.; Banner, Dora M(ay).: Three new species of the genus *Alpheus* (Decapoda, Alpheidae) from the International Indian Ocean Expedition — 15 141–148

115 Banner, Albert H.; Banner, Dora May: Correction to: Three new species of the genus *Alpheus* (Decapoda, Alpheidae) from the International Indian Ocean Expedition. Crustaceana, 15 (2): 141 — 16 207

116 Banner, Albert H.; Banner, Dora M(ay).: Contributions to the knowledge of the alpheid shrimp of the Pacific Ocean. Part XIV. A review of *Prionalpheus* (Decapoda, Alpheidae) with the description of two new species — 20 263–270

117 Banner, Albert H.; Banner, Dora M(ay).: *Alpheopsis shearmii* (Alcock & Anderson): a new combination with a redescription of the holotype (Decapoda, Alpheidae) — 32 207–210

118 Banner, D(ora). M(ay).; Banner, A(lbert). H.: Contributions to the knowledge of the alpheid shrimp of the Pacific Ocean. XV. The relationship of *Synalpheus neptunus* (Dana, 1852) to *Synalpheus theano* De Man, 1911, and the establishment of a neotype for *Synalpheus neptunus* (Decapoda, Alphe idae) — 23 20–27

Banner, Dora M(ay).: *see* art. 114 (Banner, Albert H.)

Banner, Dora M(ay).: *see* art. 116 (Banner, Albert H.)

Banner, Dora M(ay).: *see* art. 117 (Banner, Albert H.)

Banner, Dora May: *see* art. 115 (Banner, Albert H.)

119 Bannister, J. L.; Grindley, J(ohn). R.: Notes on *Balaenophilus unisetus* P.O.C. Aurivillius, 1879, and its occurrence in the southern hemisphere (Copepoda, Harpacticoida) — 10 296–302

Bannister, R. C(olin). A.: *see* art. 20 (Addison, Julian T.)

120 C Bannister, R. C(olin). A.; Addison, J(ulian). T.; Lovewell, S. R. J.: Growth, movement, recapture rate and survival of hatchery-reared lobsters (*Homarus gammarus* (Linnaeus, 1758)) released into the wild on the English east coast — 67 156–172

Bannister, R. Colin A.: *see* art. 19 (Addison, Julian T.)

Bannister, R. Colin). A.: *see* art. 1342 (Jensen, A. C.)

Bar-El, T.: *see* art. 1424 (Kahan, D(avid).)

Barker, E.: *see* art. 290 (Brown, R(hys). S.)

Barnard, J. L(aurens).: *see* art. 2519 (Stapleton, J. L.)

Barnard, J. Laurens: *see* art. 958 (Gray, W. Scott)

Barnard, J. Laurens: *see* art. 2450 (Shulenberger, Eric)

121 Barnard, J. Laurens: Revision of some families, genera and species of gammaridean Amphipoda — 7 49–74

122 Barnard, J. Laurens: New and old dogielinotid marine Amphipoda — 13 281–291

123 Barnard, J. Laurens: The identity of *Dexamonica* and *Prinassus*, with a revision of Dexaminidae (Amphipoda) — 19 161–180

124 Barnard, J. Laurens: Evolutionary patterns in gammaridean Amphipoda — 27 137–146

125 Barnard, J. Laurens; Karaman, Gordan S.: The higher classification in amphipods — 28 304–310

126 Barnard, J. Laurens; Hurley, Desmond E.: Redescription of *Parawaldeckia kidderi* (Smith) (Amphipoda, Lysianassidae) — 29 68–73

127 Barnard, J. Laurens; Shulenberger, Eric: Clarification of the abyssal amphipod, *Paralicella tenuipes* Chevreux — 31 267–274

128 C Barnard, J. Laurens; Thomas, J(ames). D(arwin).; Sandved, Kjell B.: Behavior of gammaridean Amphipoda: *Corophium, Grandidierella, Podocerus*, and *Gibberosus*) in Florida — S13 234–244

129 C Barnard, J. Laurens; Karaman, G(ordon). S.: Classification of gammarid Amphipoda — S6 5–16

130 Barnard, K. H.: New records of marine Crustacea from the East African region — 3 239–245

Barnes, A. T.: *see* art. 1124 (Herring, Peter J.)

131 Barnes, H.: Note on variations in the release of nauplii of *Balanus balanoides* with special reference to the spring diatom outburst — 4 118–122

132 Barnes, H.; Barnes, Margaret: The relation of water uptake and oxygen consumption of body tissues to the moulting cycle in *Balanus balanoides* (L.) — 6 62–68

133 Barnes, H.; Stone, R. L.: New record for *Elminus modestus* Darwin, 1854, in western Scotland (Cirripedia, Thoracica) — 23 309–310

Barnes, Margaret: *see* art. 132 (Barnes, H.)

134 Barnes, R. S. K.: Relative carapace and chela proportions in some ocypodid crabs (Brachyura, Ocypodidae) — 14 131–136

135 Barnes, R. S. K.: A redescription of *Macrophthalmus latipes* Borradaile, 1903: an ocypodid crab with portunid-like paddles (Decapoda, Brachyura) — 25 292

Barnish, Guy: *see* art. 473 (Chace, Jr., Fenner A.)

136 Barnish, Guy: The freshwater shrimps of Saint Lucia, West Indies (Decapoda, Natantia) — 47 314–320

137 Barnwell, F. H.: Fiddler crabs of Jamaica (Decapoda, Brachyura, Ocypodidae, genus *Uca*) 50 146–165
138 Barr, Mary W.: Culturing the marine harpacticoid copepod, *Tisbe furcata* (Baird, 1837) 16 95–97
139 Barr, Nancy: Extension of the known range of the crab, *Cryptolithodes typicus* Brandt, to Amchitka Island, Alaska (Decapoda, Anomura, Lithodidae) 25 320
140 C Barshaw, Diana; Spanier, Ehud: The undiscovered lobster: a first look at the social behaviour of the Mediterranean slipper lobster, *Scyllarides latus* (Decapoda, Scyllaridae) 67 187–197
Bartkowiak, S.: *see* art. 2580 (Sywula, T.)
141 Bartsch, I.: *Cancerilla oblonga* n. sp., ein cyclopoider Copepode auf *Amphiura capensis* Ljungman (Ophiuroidea, Echinodermata) 29 290–294
Bas, C.: *see* art. 2353 (Sardà, F.)
Bascherini, Susanna: *see* art. 584 (Cottarelli, Vezio)
142 Bashirullah, A. K. M.: Occurence and site specificity of an isopod *Anilocra laticauda* H. Milne Edwards, 1840 (Isopoda, Cymothoidae) parasitic on the Grunt, *Orthopristis ruber* (Cuvier) in eastern Venezuela 61 38–42
Batham, E. J.: *see* art. 2790 (Wear, Robert G.)
143 Batham, E. J.: On behaviour of a symmetrical hermit crab, *Mixtopagurus* n. sp. (Decapoda, Paguridea) 19 45–48
144 Battish, S(arwan). K(umar).: On some conchostracans from Punjab with the description of three new species and a new subspecies 40 178–196
145 Battish, Sarwan Kumar: On two species of *Herpetocypris* Brady & Norman (Ostracoda) from Punjab with the description of a new species 42 142–149
Bauchau, A(drien). G.: *see* art. 789 (Fontaine, M. Th.)
Bauchau, A(drien). G.: *see* art. 790 (Fontaine, M. Th.)
146 Bauchau, Adrien G.; Hontoy, Jean: Métabolisme de l'azote et hormones pédonculaires chez *Eriocheir sinensis* H. Milne Edwards 14 67–75
147 Bauchau, Adrien G.; Plaquet, Jacqueline C.: Variation du nombre des hémocytes chez les Crustacés Brachyoures 24 215–223
Bawab, F. M.: *see* art. 1692 (Malek, S. R. A.)
Bawab, F. M.: *see* art. 1693 (Malek, S. R. A.)
148 Bawab, F. M.; El-Sherief, S(oheir). S.: Stages of the reproductive cycle of the female crab *Portunus pelagicus* (L., 1758) based on the anatomical changes of the spermatheca (Decapoda Brachyura, Portunidae) 54 139–148
149 Bawab, F. M.; El-Sherief, S(oheir). S.: Contributions to the study of the origin, nature and formation of the plug in the spermatheca of the female crab *Portunus pelagicus* (Linnaeus, 1766) (Decapoda, Brachyura) 57 9–24
Bayer, Robert C.: *see* art. 844 (Gallagher, Margie Lee)
150 Bayly, I. A. E.: Parasitic castration of a freshwater calanoid copepod by a cestode cysticercoid stage 5 75–80
151 Beach, Neil W.: The Oyster Crab, *Pinnotheres ostreum* Say, in the vicinity of Beaufort, North Carolina 17 187–199
152 Beauchamp, J. J.; Gehrs, C. W.; Wolf, D. A.: Statistical evaluation of factors affecting reproduction within a calanoid copepod population 41 29–39
153 Bechler, David L.: Copulatory and maternal-offspring behavior 40 136–143

in the hypogean crayfish, *Orconectes inermis inermis* Cope and *Orconectes pelluciuds* (Tellkampf) (Decapoda, Astacidea)

154 Bechler, David L.; Deng, Xuehuai; McDonald, Bryan: Interspecific pheromonal communication between sympatric crayfish of the genus *Procambarus* (Decapoda, Astacidea) 54 153–162

155 Beck, J. Thomas: Larval and adult habitats of a branchial bopyrid *Probopyrus pandalicola* on one of its freshwater shrimp hosts *Palaemonetes paludosus* 38 265–270

Becker, Linda J.: *see* art. 931 (Gore, Robert H.)

156 Becker-Carus, Christian: Die Bedeutung der Tageslänge für die Ausbildung des Geschlechts bei *Armadillidium vulgare* (Isopoda) (Experimentelle Verschiebung des Geschlechtsverhältnisses) 13 137–150

Beeton, A. M.: *see* art. 988 (Grossnickle, N. E.)

157 Beingesser, Kelli R.; Copp, Newton H.: Differential diurnal distribution of *Procambarus clarkii* (Girard) juveniles and adults and possible adaptive value of color differences between them (Decapoda, Astacidea) 49 164–172

Beisser, Steve: *see* art. 1237 (Horne, Francis (R.))

158 Belcik, Francis P.: The male of *Ismaila monstrosa* Bergh, 1867 (Copepoda, Splanchnotrophidae) 40 16–25

Belk, Denton: *see* art. 2784 (Watkins, Richard L.)

159 Belk, Denton: Functions of the conchostracan egg shell 19 105–106

160 Belk, Denton: The Cladocera of Guam 24 146–147

161 Belk, Denton: A gynandromorph of the fairy shrimp *Branchinecta lindahli* Packard, 1883 (Anostraca) 35 319–320

162 Belk, Denton: Additional notes on anostracan gynandromorphs 37 218–219

163 Bellan-Santini, D.; Dauvin, J. C.: Description d'une nouvelle espèce d'*Ampelisca* des côtes françaises (Amphipoda) 40 242–252

164 Bellan-Santini, D.; Dauvin, J. C.: *Ampelisca remora* (Amphipoda): nouvelle espèce des côtes de Galice (Atlantique nord-est) 51 38–48

165 C Bellan-Santini, D.; Dauvin, J. C.: Eléments de synthèse sur les *Ampelisca* du nord-est atlantique S13 20–60

Bellan-Santini, Denise: *see* art. 2276 (Rosa Lopes)

Bellwood, D. R.: *see* art. 2069 (Perez, O. S.)

166 Ben Mariem, Sadok: Taille de première maturité et période de ponte de *Penaeus kerathurus* dans le Golfe de Gabès, Tunisie (Decapoda, Penaeoïdea) 65 82–96

167 Ben Mariem, Sadok: Caractères biométriques de *Penaeus kerathurus* (Forskål, 1775) du Golfe de Gabès, Tunisie (Decapoda, Penaeidae) [Biometric characters of *Penaeus kerathurus* (Forskål, 1775) from the Bay of Gabès, Tunesia (Decapoda, Penaeidae)] 68 583–596

168 Benda, Robert S.: Infestation rates of *Argulus africanus* Thiele 1900 and *Dolops ranarum* (Stuhlmann, 1891) (Branchiura) on *Bagrus docmac* (Forskål, 1775) in Kavirondo Gulf, Lake Victoria 36 190–194

169 Benech, Suzanne V.: Ocean transport of a community of the grapsid crab *Plagusia dentipes* (De Haan, 1833) 35 104

170 Benedict, Bruce R.: *Mayerella acanthopoda*, a new species (Amphipoda, Caprellidae) from southern California 33 47–55

171 Bergen, Mary: The salinity tolerance limits of the adults and early-stage embryos of *Balanus glandula* Darwin, 1854 (Cirripedia, Thoracica) 15 229–234

172 C Berggren, Matz: Aquaria experiments on habitat choice of littoral shrimps of the Faroe Islands 65 129–143

173 Berkes, Fikret: Some aspects of feeding mechanisms of Euphausiid crustaceans 29 266–270

174 Berkes, Fikret: Ecological significance of the *neglecta* form of *Thysanoessa inermis* (Krøyer) (Euphausiacea) 33 39–46

Bermas, N. A.: *see* art. 905 (Gomez, Edgardo D.)

175 Bernard, Michelle: Rectifications des noms donnés à deux genres de Calocalanides (Copépodes Calanoida) 5 160

176 Berrill, Michael: The burrowing, aggressive and early larval behavior of *Neaxius vivesi* (Bouvier) (Decapoda, Thalassinidea) 29 92–98

Berry, P. F.: *see* art. 1308 (Jackson, L. F.)

177 Berry, P. F.: Occurrence of an external spermatophoric mass in the spiny lobster, *Palinurus gilchristi* (Decapoda, Palinuridea) 17 223–224

178 Berry, P. F.: Rediscovery of the spiny lobster *Puerulus carinatus* Borradaile (Decapoda, Palinuridea) 17 239–252

179 Berry, P. F.; Hartnoll, R(ichard). G.: Mating in captivity of the spider crab *Pleistacantha moseleyi* (Miers) (Decapoda, Majidae) 19 213–215

180 Berry, P. F.: A revision of the *Panulirus homarus*-group of spiny lobsters (Decapoda, Palinuridae) 27 31–42

181 Bertness, Mark D.: The influence of shell-type on hermit crab growth rate and clutch size (Decapoda, Anomura) 40 197–205

Besse, Colette: *see* art. 476 (Chaigneau, Jean)

182 Bhajan, W. R.; Hynes, H. B. N.: Experimental study on the ecology of *Bosmina longirostris* (O. F. Müller) (Cladocera) 23 133–140

183 Bhaldraithe, P. de: The occurrence of larvae of *Platysquilla eusebia* (Risso, 1816) off the west coast of Ireland (Stomatopoda) 29 295–296

Bianchini, Marco L.: *see* art. 2169 (Ragonese, Sergio)

Bianchini, Marco L.: *see* art. 2170 (Ragonese, Sergio)

184 Biffar, Thomas A.: New species of *Callianassa* (Decapoda, Thalassinidea) from the western Atlantic 21 225–236

185 Biffar, Thomas A.: The taxonomic status of *Callianassa occidentalis* Bate, 1888, and *C. batei* Borradaile, 1903 (Decapoda, Callianassidae) 24 224–230

186 Birch, Douglass W.: Food preferences of *Hemigrapsus nudus* (Dana, 1851) (Decapoda, Grapsidae) on San Juan Island, Washington, U.S.A. 36 186–188

187 Birstein, J. A.: *Microthambema tenuis* n. gen., n. sp. (Isopoda Asellota) and relations of some asellote isopods 2 132–141

188 Birstein, J. A.; Vinogradov, M. E.: Notes on the family Pardaliscidae (Amphipoda) with the description of a new genus 3 249–258

Biseswar, R.: *see* art. 2203 (Reddy, T.)

189 P Bishop, Gale A.: A sexually aberrant crab (*Dakoticancer overanus* Rathbun, 1917) from the Upper Cretaceous Pierre shale of South Dakota 26 212–218

190 P Bishop, Gale A.: A second sexually aberrant specimen of *Dakoticancer overanus* Rathbun, 1917, from the Upper Cretaceous Dakoticancer assemblage, Pierre Shale, South Dakota (Decapoda, Brachyura) 44 23–26

191 Bishop, J. A.: Resistance of *Limnadia stanleyana* King (Branchiopoda, Conchostraca) to desiccation 14 35–38

192 Bishop, J. A.: Feeding behaviour of larval and post-larval *Limnadia stanleyana* King, 1855 (Branchiopoda, Conchostraca) 17 108–109

193	Bishop, J. D. D.: Two new leuconids (Peracarida, Cumacea) of wide-spread occurrence in the deep Atlantic	40	144–159
194	Bishop, J. D. D.: Selection of lectotypes for species of *Leucon* Krøyer (Peracarida, Cumacea) described from the catch of the Ingolf Expedition	41	317–318
	Bishop, J. M.: *see* art. 2334 (Salman, Salman D.)		
195	Biswas, S.: A new species of the genus *Chydorus* Leach, 1843 (Cladocera, Chydoridae) from Rajasthan, India	11	113–114
	Bittner, A.: *see* art. 2520 (Statzner, B.)		
196	Björnberg, Tagea K. S.: The developmental stages of *Undinula vulgaris* (Dana) (Copepoda)	11	65–76
197	Björnberg, Tagea K. S.: The larvae and young forms of *Eucalanus* Dana (Copepoda) from tropical Atlantic waters	12	59–73
198	Björnberg, Tagea K. S.; Campaner, Antonio F.: On the genus *Gaussia* and the species *G. asymmetrica* (Copepoda, Calanoida)	58	106–112
199	Blackburn, Maurice: Temporal changes in pelagic biomass of *Pleuroncodes planipes* Stimpson (Decapoda Anomura, Galatheidae) off Baja California, Mexico	32	178–184
200	Blanchard, Roberta E.; Lewin, Ralph A.; Philpott, Delbert E.: Fine structure of sperm tails of isopods	2	16–20
	Blow, Warren C.: *see* art. 1719 (Manning, Raymond B.)		
201	Blumstein, Radda: New stomatopod crustaceans from the Gulf of Tonkin, South China Sea	18	218–224
202	Blumstein, Radda: A new species of *Lophosquilla* (Stomatopoda) from the Indian Ocean	22	64–66
203	Blumstein, Radda: Stomatopod crustaceans from the Gulf of Tonkin with the description of new species	26	113–126
204	Bocquet, Charles: Sur un phénotype nouveau, *marmoratum*, de l'espèce *Sphaeroma serratum* (Fabricius), des côtes occidentales d'Afrique	1	34–38
205	Bocquet-Vedrine, J.: Interprétation actuelle de la description de *Proteolepas bivincta* Darwin, 1854 (représentant unique de l'ancien ordre des Cirripèdes Apodes)	37	153–164
206	Bocquet-Védrine, J.; Bourdon, R(oland).: *Cryptogaster cumacei* n. gen., n. sp., premier rhizocéphale parasite d'un Cumacé	46	261–270
207	Boden, Brian P.; Kampa, Elizabeth M.: An aspect of euphausiid ecology revealed by echo-sounding in a fjord	9	155–173
208	Bodiou, J.-Y.; Colomines, J.-C.: Harpacticoïdes (Copépodes) des Iles Crozet, II. Description d'une espèce nouvelle du genre *Tapholaophontodes* Soyer, 1974	55	104–110
209	Bodiou, J.-Y.; Colomines, J.-C.: Harpacticoïdes (Copépodes) des Iles Crozet III. — Description d'une espèce nouvelle du genre *Leptastacus* T. Scott	57	288–294
210	Boesch, Donald F.: On the occurrence of *Pinnixa lunzi* Glassell (Decapoda, Pinnotheridae) off Virginia, U.S.A.	20	219–220
	Bolis, Christine: *see* art. 1559 (Landau, Matthew)		
	Bookhout, C. G.: *see* art. 578 (Costlow, (Jr.,) John D.)		
	Bookhout, C. G.: *see* art. 579 (Costlow, Jr., John D.)		
	Bookhout, C. G.: *see* art. 580 (Costlow, Jr., John D.)		
	Bookhout, C. G.: *see* art. 902 (Goldstein, Beatriz)		
211	Bookhout, C. G.: Larval development of the hermit crab, *Pagurus alatus* Fabricius, reared in the laboratory (Decapoda, Paguridae)	22	215–238
212	Bookhout, C. G.; Costlow, Jr., J(ohn). D.: Larval development of *Pilumnus dasypodus* and *Pilumnus sayi* reared in the laboratory (Decapoda Brachyura, Xanthidae)	S5	1–16

213 C Booth, John D.; Phillips, Bruce F.: Early life history of spiny lobster 66 271–294

214 C Booth, John D.: *Jasus edwardsii* larval recruitment off the east coast of New Zealand 66 295–317

Borgioli, E.: *see* art. 2710 (Ugolini, A.)

Borowsky, Betty: *see* art. 216 (Borowsky, Richard)

215 Borowsky, Betty: The use of the males' gnathopods during precopulation in some gammaridean amphipods 47 245–250

216 Borowsky, Richard; Borowsky, Betty: Feeding inhibition of the salt marsh amphipod *Gammarus palustris* Bousfield, 1969, by heat-labile substances in *Ulva lactuca* L. 59 229–310

217 Bosch de Aguilar, Philippe van den: Le système neurosécréteur de l'*Argulus foliaceus* (L.) (Branchiura) 23 123–132

218 Bosch, Herman F.; Taylor, W. Rowland; Taylor, W. Rowland: Marine cladocerans in the Chesapeake Bay estuary 15 161–164

219 Boschi, Enrique E.: Occurrence of the prawn *Campylonotus vagans* Bate in the western South Atlantic 6 35–40

220 Boschi, Enrique E.: Occurrence of the shrimp *Penaeus aztecus* Ives, 1891 (Decapoda, Penaeidae) in the coastal waters of Buenos Aires province, Argentina 14 222–223

221 Boschi, Enrique E.; Scelzo, Marcelo A.: Larval development of the spider crab *Libinia spinosa* H. Milne Edwards, reared in the laboratory (Brachyura, Majidae) S2 170–180

222 Boschma, H.: A Rhizocephalan parasite of the crab *Charybdis hoplites* (Wood-Mason) 1 58–67

223 Boschma, H.: The generic name *Carcinocystus* 1 374–375

224 Boschma, H.: A second capture of the rhizocephalan parasite *Cyphosaccus norvegicus* in the Trondheim Fjord 7 316–317

225 Boschma, H.: *Pachygrapsus transversus* (Gibbes), a new host of *Sacculina carcini* Thompson (Cirripedia, Rhizocephala) 14 108

226 Boschma, H.; Haynes, Evan: Occurrence of the rhizocephalan *Briarosaccus callosus* Boschma in the King Crab *Paralithodes camtschatica* (Tilesius) in the northeast Pacific Ocean 16 97–98

Bose, R. S. C.: *see* art. 2139 (Prasad, M. K. Durga)

227 Bosworth, Jr., Weldon S.: Three new species of *Eohaustorius* (Amphipoda, Haustoriidae) from the Oregon coast 25 253–260

Botosaneanu, L.: *see* art. 927 (Gordon, Isabella)

228 Bouchet, G. Christopher: Redescription of *Argulus varians* Bere, 1936 (Branchiura, Argulidae) including a description of its early development and first larval stage 49 30–35

229 Bouchon, Didier; Chaigneau, Jean: Comparison of cuticular adhesive structures linking anatomical parts in Crustacea, and their adaptive significance (Decapoda and Isopoda) 60 7–17

230 Bouligand, Yves: Notes sur la famille des Lamippidae 1 258–278

231 Bouligand, Yves: Notes sur la famille des Lamippidae, 2e partie 2 40–52

232 Bouligand, Yves: Notes sur la famille des Lamippidae, 3e partie 8 1–24

Bourdon, R(oland).: *see* art. 206 (Bocquet-Védrine, J.)

233 Bourdon, Roland; Bruce, A. J.: *Bopyrella saronae* sp. nov., a new bopyrid parasite (Isopoda) of the shrimp *Saron marmoratus* (Olivier) 37 191–197

234 Bourdon, Roland; Bruce, A. J.: On *Probynia*, a new genus of bopyrid (Isopoda Epicaridea) parasitic on Pontoniine shrimps from the Great Barrier Reef, Australia 44 310–316

235 Bourdon, Roland; Bruce, A. J.: Six bopyrid shrimp parasites (Isopoda, Epicaridea) new to the Australian fauna 45 96–106

236	Bourdon, Roland; Pike, Richard B.: Description des larves et du développement post-larvaire de *Pseudione affinis* (G. O. Sars)	S3	148–154
	Bourget, Edwin: *see* art. 1544 (Lacroix, Guy)		
237	Bourguet, Jean-Paul: Contribution à l'étude de *Cletocamptus retrogressus* Schmankevitch, 1875 (Copepoda, Harpacticoida) I. Développement larvaire — stades copépodites	51	66–76
238	Bourguet, Jean-Paul: id. II. Développement larvaire — stades naupliens	51	113–122
	Bousfield, E. L.: *see* art. 1227 (Holthuis, L. B.)		
239	Bousfield, E. L.: The spelling of the name Crangonychidae (Amphipoda)	29	112
240 C	Bousfield, E. L.: Ordered character states as a basis for phyletic classification within the Amphipoda	S13	279–280
241 C	Bousfield, E. L.: A new look at the systematics of gammaroidean amphipods of the world	S4	282–316
	Boustead, Nelson C.: *see* art. 92 (Atkinson, John M.)		
242 C	Boutin, Claude; Coineau, Nicole: *Pseudoniphargus maroccanus* n. sp. (subterranean amphipod), the first representative of the genus in Morocco. Phylogenetic relationships and paleobiogeography	S13	1–19
243 C	Boutin, Claude; Messouli, Mohamed: *Longipodacrangonyx marocanus*, n. gen., n. sp., nouveau représent du groupe *Metacrangonyx* dans les eaux souterraines du Maroc	S13	256–271
	Bowman, Thomas E.: *see* art. 995 (Grygier, Mark J.)		
	Bowman, Thomas E.: *see* art. 996 (Grygier, Mark J.)		
	Bowman, Thomas E.: *see* art. 1405 (Kabata, Z.)		
	Bowman, Thomas E.: *see* art. 1506 (Kornicker, Louis S.)		
	Bowman, Thomas E.: *see* art. 1568 (Lapota, David)		
244	Bowman, Thomas E.: Description and notes on the biology of *Lironeca puhi*, n. sp. (Isopoda: Cymothoidae), parasite of the Hawaiian Moray Eel, *Gymnothorax eurostus* (Abbott)	1	84–91
245	Bowman, Thomas E.: An arostrate population of the copepod, *Acartia lilljeborgii* Giesbrecht (Calanoida, Acartiidae), from St. Lucia, West Indies	8	149–152
246 O	Bowman, Thomas E.; Peterson, LaNelle W.: Bibliography and list of new genera and species of amphipod crustaceans described by Clarence R. Shoemaker	9	309–316
247	Bowman, Thomas E.; Mariscal, Richard N.: *Renocila heterozota*, a new cymothoid isopod, with notes on its host, the anemone fish, *Amphiprion akallopisos* in the Seychelles	14	97–104
248	Bowman, Thomas E.; Holthuis, L. B.: *Lucifer* or *Leucifer*: which spelling is correct?	14	216–217
249	Bowman, Thomas E.; Kornicker, Louis S.: *Sphaeronellopsis hebe* (Copepoda, Choniostomatidae), a parasite of the ostracod, *Pseudophilomedes ferulanus*	15	113–116
250	Bowman, Thomas E.: *Excirolana kumari*, a new tubicolous isopod from Malaysia	20	70–76
251	Bowman, Thomas E.: The case of the nonubiquitous telson and the fraudulent furca	21	165–175
252	Bowman, Thomas E.; Manning, Raymond B.: Two arctic bathyal crustaceans: the shrimp *Bythocaris cryonesus* new species, and the amphipod *Eurythenes gryllus*, with in situ photographs from Ice Island T-3	23	187–201
253	Bowman, Thomas E.: Restoration of the subgenus *Emphylia*	34	33–44

Koelbel for the parasitic isopod *Nerocila sundaica* Bleeker (Flabellifera, Cymothoidae)

254 Bowman, Thomas E.: Nomenclatural problems in the cymothoid isopod genera *Ceratothoa, Codonophilus, Glossobius* and *Meinertia* — their solution by applying the law of priority — 34 217–219

255 Bowman, Thomas E.: The modified suture between segments 8 and 9 on the first antenna of some calanoid copepods — 35 113–118

256 Bowman, Thomas E.: From Brazil to Jamaica: a range extension of the neritic calanoid copepod, *Pseudodiaptomus acutus* — 35 249–252

257 Bowman, Thomas E.: *Tortanus recticauda*: extension of range to Arabian Gulf (Copepoda, Calanoida, Tortanidae) — 50 239–242

258 Boxshall, G. A.: On the synonymy of the genera *Oestrella* McIntosh, 1885 and *Melinnacheres* M. Sars, 1870 (Copepoda) — 32 214–215

259 C Boxshall, G. A.: The functional morphology of *Benthomisophria palliata* Sars, with a consideration of the evolution of the Misophrioida — S7 32–46

260 C Boxshall, G. A.; Ferrari, F(rank). D.; Tiemann, H.: The ancestral copepod: towards a consensus of opinion at the First International Conference on Copepoda — S7 68–84

261 Bradford, Janet M.; Jillett, John B.: A revision of generic definitions in the Calanidae (Copepoda, Calanoida) — 27 5–16

262 Bradford, Janet M.; Hewitt, G. C.: A new maxillopodan crustacean, parasitic on a myodocopid ostracod — 38 67–72

263 Bragoni, G.; Romestand, B.; Trilles, J(ean).-P(aul).: Parasitoses à cymothoadien chez le Loup, *Dicentrarchus labrax* (Linnaeus, 1758) en élevage. I. Écologie parasitaire dans le cas de l'Étang de Diana (Haute-Corse) (Isopoda, Cymothoidae) — 47 44–51

264 Branch, G. M.: *Scutellidium patellarum* n. sp., a harpacticoid copepod associated with *Patella* spp. in South Africa, and a description of its larval development — 26 179–200

Brandse-de Jong, N.: *see* art. 2105 (Pinkster, Sjouk)

265 Brandt, Angelika; Wägele, J(ohann-). W(olfgang).: Redescription of *Pseudidothea scutata* (Stephensen, 1947) (Isopoda, Valvifera) and adaptations to a microphagous nutrition — 58 97–105

266 Branford, J. R.: Notes on the scyllarid lobster *Thenus orientalis* (Lund, 1793) off the Tokar delta (Red Sea) — 38 221–224

267 Branscomb, E. Sanford; Vedder, Karen: A description of the naupliar stages of the barnacles *Balanus glandula* Darwin, *Balanus cariosus* Pallas, and *Balanus crenatus* Bruguière (Cirripedia Thoracica) — 42 83–95

Brasil Lima, Idalina Maria: *see* art. 1603 (Lemos de Castro, Alceu)

268 C Breen, Paul A.: Population dynamics and stock assessment of lobsters: a review — 67 239–255

Breman, Evert: *see* art. 907 (Gonzáles C.)

Breman, Luis: *see* art. 907 (Gonzáles C.)

269 Brendonck, Luc: Contributions to the study of the reproductive biology of *Streptocephalus proboscideus* (Anostraca, Streptocephalidae) — 60 145–162

Brenning, Ulrich: *see* art. 413 (Busch, Andreas)

270 Bresciani, José; Lützen, Jorgen: The anatomy of a parasitic copepod, *Saccopsis steenstrupi* n. sp. — 3 9–23

271 Bresciani, José: Redescription du mâle de *Selioides bolbroei* Levinsen, avec une note sur la répartition géographique du genre *Selioides* (Copepoda Cyclopoida) — 13 220–226

272	Bressac, C.: Les organes neurohémaux et les glandes endocrines de *Pachygrapsus marmoratus* (Fabricius (Decapoda, Brachyura). I. Les organes neurohémaux: glande du sinus et organes péricardiques	55	71–87
273	Bressac, C.: Les organes neurohémaux et les glandes endocrines de *Pachygrapsus marmoratus* (Fabricius) Decapoda, Brachyura). II. Les glandes endocrines: organe Y et glande mandibulaire	55	163–179
274	Brêthes, Jean-Claude F.; Gaston, Desrosiers; Coulombe, Francis: Aspects de l'alimentation et du comportement alimentaire du Crabedes-Neiges, *Chionoecetes opilio* (O. Fabr.) dans le sud-ouest du Golfe de St-Laurent (Decapoda, Brachyura)	47	235–244
	Breton, Jean-Christian: *see* art. 477 (Chaisemartin, Claude)		
275	Bricker, Kathryn S.; Gannon, John E.; Roberts, Larry S.; Torke, Byron G.: Observations on the ecology and distribution of free-living Ergasilidae (Copepoda, Cyclopoida)	35	313–317
276	Briggs, R. P.; Gotto, R. V.: A first record of *Lichomolgus actiniae* Della Valle, 1880 (Copepoda, Cyclopoida) in British waters	24	336–337
277	Briggs, R. P.: Larval stages of *Parenthessius anemoniae* Claus (Copepoda, Cyclopoida), an associate of the Snakelocks Anemone *Anemonia sulcata* (Pennant)	33	249–258
	Brinton, Edward: *see* art. 1959 (Nemoto, Takahisa)		
278	Brinton, Edward: Two new species of Euphausiacea, *Euphausia nana* and *Stylocheiron robustum* from the Pacific	4	167–179
279 C	Briones-Fourzán, Patricia: Variability in postlarval recruitment of the spiny lobster *Panulirus argus* (Latreille, 1804) to the Mexican Caribbean coast	66	326–340
280	Briton, Edward: Observations of spermatophores attached to pleopods of preserved male euphausiids	35	241–248
	Broad, A. C.: *see* art. 1253 (Hubschman, Jerry H.)		
281	Brock, Richard E.: A new distributional record for *Panulirus marginatus* (Quoy & Gaimard, 1825)	25	111–112
	Brodeur, Richard D.: *see* art. 1567 (Langton, Richard W.)		
282	Brodsky, K. A.; Zvereva, J. A.: New species of *Cornucalanus* from the Bering Sea and the Antartic and the description of a *Cornucalanus indicus* Sewell male (Copepoda, Calanoida)	31	181–189
283	Brodsky, K. A.; Zvereva, J. A.: *Paralabidocera separabilis* sp. n. and *P. antarctica* (J. C. Thompson) (Copepoda, Calanoida) from Antarctica	31	233–240
	Broodbakker, Nico W.: *see* art. 2106 (Pinkster, Sjouk)		
284	Brooks, H. K.; Ross, Arnold: *Pyrgoma prefloridanum*, a new species of cirriped from the Caloosahatchee Marl (Pleistocene) of Florida	1	353–365
285 P	Brooks, H. K.: On the fossil Anaspidacea, with a revision of the classification of the Syncarida	4	229–242
286	Brossi-Garcia, Ana Luiza: Morphology of the larval stages of *Clibanarius sclopetarius* (Herbst, 1796) (Decapoda, Diogenidae) reared in the laboratory	52	251–275
287	Brossi-Garcia, Ana Luiza: Juvenile development of *Clibanarius vittatus* (Bosc, 1802) (Decapoda, Anomura), in the laboratory	54	294–313
	Browdy, Craig L.: *see* art. 516 (Chow, Seinen)		
288	Brown, Diane E.; Recher, Harry F.: The first record of *Podophthalmus vigil* (Decapoda, Portunidae) from New South Wales	27	223–224
289	Brown, Jennifer L.; Hazlett, Brian A.; Kaster, Carl H.: Factors	64	66–75

affecting the shell assessment behaviour of the hermit crab, *Calcinus tibicen* (Herbst, 1791) (Decapoda, Paguridea)
Brown, Jr. Charles L.: *see* art. 2472 (Sims, Jr., Harold W.)
290 Brown, R(hys). S.; Caputi, N(icolavito).; Barker, E.: A preliminary assessment of increases in fishing power on stock assessment and fishing effort expended in the western rock lobster (*Panulirus cygnus*) fishery 68 227–237
Brown, Rhys S.: *see* art. 428 (Caputi, Nicolavito)
Brown, Rhys S.: *see* art. 429 (Caputi, Nicolavito)
Brown, Robert J.: *see* art. 725 (Eriksen, Clyde H.)
Brown, Robert J.: *see* art. 726 (Eriksen, Clyde H.)
Brown, Robert J.: *see* art. 727 (Eriksen, Clyde H.)
Brown, William S.: *see* art. 2842 (Williams, Austin B.)
291 Browne, Robert A.: Divergence of demographic and reproductive variable over 25 years in laboratory and natural populations of the brine shrimp *Artemia* 45 164–168
292 Browne, Robert A.; Halanych, Kenneth M.: Competition between sexual and parthenogenetic *Artemia*: a re-evaluation (Branchiopoda, Anostraca) 57 57–71
293 Broyer, Claude de: Révision du genre *Adeliella* (Amphipoda, Gammaridea, Lysianassidae) et description d'une nouvelle espèce antarctique 28 73–85
294 C Broyer, Claude de: A new description of the giant abyssal amphipod, *Alicella gigantea* Chevreux and its attribution to a new family S13 280
Bruce, A. J.: *see* art. 233 (Bourdon, Roland)
Bruce, A. J.: *see* art. 234 (Bourdon, Roland)
Bruce, A. J.: *see* art. 235 (Bourdon, Roland)
295 Bruce, A. J.: On a new species of *Nephrops* (Decapoda, Reptantia) from the South China Sea 9 274–284
296 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. I. *Periclimenes tosaensis* Kubo 10 15–22
297 Bruce, A. J.: *Nephrops sinensis* sp. nov., a new species of lobster from the South China Sea 10 155–166
298 Bruce, A. J.: *Nephrops australiensis* sp. nov., a new species of lobster from northern Australia (Decapoda Reptantia) 10 245–258
299 Bruce, A. J.: Sound production in the Nephropidae (Decapoda Reptantia) 10 310
300 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. II. *Platycaris latirostris* Holthuis 11 1–9
301 Bruce, A. J.: *Hymenopenaeus halli* sp. nov., a new species of penaeid prawn from the South China Sea (Decapoda, Penaeidae) 11 216–224
302 Bruce, A. J.: *Bathypalaemonella humilis* sp. nov., a new species of shrimp from the South China Sea (Decapoda, Campylonotidae) 11 277–287
303 Bruce, A. J.: A new species of *Hypophryxus* (Isopoda, Bopyridae) from an Indo-Pacific pontoniid shrimp 14 13–20
304 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. XII. The re-examination of the types of *Pontonia? brevirostris* Miers, 1884, with the designation of a new genus, *Platypontonia* (Decapoda, Natantia) 15 289–297
305 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. XIII. *Propontonia pellucida* gen. nov., sp. nov., a new pontoniid shrimp from the Amirante Islands 17 141–150

306	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. XIV. Observations on *Paratypton siebenrocki* Balss	17	171–186
307	Bruce, A. J.: Observations upon the host specificity and distribution of *Jocaste japonica* (Ortmann) and *Jocaste lucina* (Nobili), (Decapoda Natantia, Pontoniinae)	17	298–302
308	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. XV. *Hamopontonia corallicola* gen. nov., sp. nov., a new pontoniid shrimp from Hong Kong	18	37–48
309	Bruce, A. J.: Occurrence of the shrimp *Discias exul* Kemp, 1920 (Decapoda, Natantia, Disciadidae) on the Great Barrier Reef, Australia	18	315–317
310	Bruce, A. J.: Observations on the Indo-West-Pacific species of the genus *Palaemonella* Dana, 1852 (Decapoda, Pontoniinae)	19	273–287
311	Bruce, A. J.: On the identity of *Periclimenes pusillus* Rathbun, 1906 (Decapoda, Pontoniinae)	19	306–310
312	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. XVI. *Onycocaris seychellensis* sp. nov., a new species of shrimp from Mahé	20	208–218
313	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. XVII. *Eupontonia noctalbata* gen. nov., sp. nov., a new pontoniinid shrimp from Mahé, the Seychelle Islands	20	225–236
314	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. XIX. *Allopontonia iaini* gen. nov., sp. nov., a new echinoid associate from Zanzibar (Decapoda, Caridea)	22	1–12
315	Bruce, A. J.: On the association of the shrimp *Racilius compressus* Paulson (Decapoda, Alpheidae) with the coral *Galaxea clavus* (Dana)	22	92–93
316	Bruce, A. J.: *Pycnocaris chagoae* gen. nov., sp. nov., a new shrimp from the Chagos Archipelago (Decapoda Natantia, Gnathophyllidae)	23	50–64
317	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XVIII. A redescription of *Pontonia minuta* Baker, 1907, and the occurrence of abbreviated development in the Pontoniinae (Decapoda Natantia, Palaemonidae)	23	65–75
318	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XX. *Pontonia sibogae* sp. nov., a new species of *Pontonia* from eastern Australia and Indonesia (Decapoda Natantia, Palaemonidae)	23	182–186
319	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXI. *Typton bawii* sp. nov., the first occurrence of the genus *Typton* Costa in the Indian Ocean (Decapoda Natantia, Palaemonidae)	23	243–254
320	Bruce, A. J.: An association between a pontoniinid shrimp and a rhizostomatous scyphozoan	23	300–302
321	Bruce, A. J.: *Gnathophylloides robustus* sp. nov., a new commensal gnathophyllid shrimp from Western Australia, with the designation of a new genus *Levicaris* (Decapoda, Caridea)	24	17–32
322	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXII. *Pliopontonia furtiva* gen. nov., sp. nov., a new shrimp associated with a corallimorph zoantharian	24	97–109
323	Bruce, A. J.: The pontoniinid shrimps collected by the Yale Seychelles Expedition, 1957–1958 (Decapoda, Palaemonidae)	24	132–142
324	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXIII. *Tectopontonia maziwiae* gen. nov., sp. nov., a new coral associate from Tanganyika (Decapoda, Palaemonidae)	24	169–180
325	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXIV.	24	247–260

Dasycaris zanzibarica sp. nov. from the western Indian Ocean, with remarks on other species of *Dasycaris* Kemp, 1922 (Decapoda, Natantia)

326 Bruce, A. J.: Further information on *Pycnocaris chagoae* Bruce, 1972 (Decapoda Natantia, Gnathophyllidae) 25 108–109

327 Bruce, A. J.; Baba, Keiji: *Spongiocaris*, a new genus of stenopodidean shrimp from New Zealand and South African waters, with a description of two new species (Decapoda Natantia, Stenopodidea) 25 153–170

328 Bruce, A. J.: *Coralliocaris viridis* sp. nov., a preliminary note (Decapoda Natantia, Pontoniinae) 26 222–224

329 Bruce, A. J.: *Periclimenes insolitus* sp. nov. (Decapoda Natantia, Pontoniinae), a new commensal shrimp from Waikiki Beach, Oahu, Hawaii 26 293–307

330 Bruce, A. J.: The occurence of *Gnathophylloides mineri* Schmitt (Decapoda Natantia, Gnathophyllidae) in the Indian Ocean 26 313–315

331 Bruce, A. J.: On *Lysmata grabhami* (Gordon), a widely distributed tropical hippolytid shrimp (Decapoda, Caridea) 27 107–109

332 Bruce, A. J.: A report on a small collection of pontoniinid shrimps from the island of Farquhar (Decapoda, Palaemonidae) 27 189–203

333 Bruce, A. J.: The occurrence of the nephropid lobster *Acanthacaris tenuimanus* Bate, in the southern South China Sea 27 303–305

334 Bruce, A. J.: Further information on the unusual bopyrid parasite *Orophryxus shiinoi* Bruce (Isopoda, Epicaridea) 28 121–124

335 Bruce, A. J.: Notes on some Indo-Pacific Pontaniinae, XXV. Further observations upon *Periclimenes noverca* Kemp, 1922, with the designation of a new genus *Zenopontonia*, and some remarks upon *Periclimenes parasiticus* Borradaile (Decapoda, Caridea, Palaemonid ae) 28 275–285

336 Bruce, A. J.: *Pontonia armata* H. Milne Edwards (Decapoda Natantia, Pontoniinae) — A correction 29 49–54

337 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. XXVI. *Neoanchistus cardiodytes* gen. nov., sp. nov., a new mollusc-associated shrimp from Madagascar (Decapoda, Palaemonidae) 29 149–165

338 Bruce, A. J.: Further observations on the Indo-West Pacific species of the genus *Palaemonella* Dana, 1852 (Decapoda Natantia, Pontoniinae) 29 169–185

339 Bruce, A. J.: On the occurrence of *Discias atlanticus* Gurney, 1939, in the western Indian Ocean (Decapoda, Caridea) 29 301–305

340 Bruce, A. J.: A further occurrence of *Lipkebe holthuisi* Chace (Decapoda Natantia, Pontoniinae) 30 310–312

341 Bruce, A. J.: Studies on Indo-West Pacific Stenopodidea, 1. *Stenopus zanzibaricus* sp. nov., a new species from East Africa 31 90–102

342 Bruce, A. J.: *Discias mvitae* sp. nov., a new sponge associate from Kenya (Decapoda Natantia, Disciadidae) 31 119–130

343 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXVII. *Apopontonia falcirostris* gen. nov., sp. nov., from Madagascar 31 301–311

344 Bruce, A. J.: The possible identity of *Coralliocaris macrophthalma* (H. Milne Edwards, 1837) (Decapoda Natantia, Pontoniinae) 32 203–205

345 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXVIII. *Typton wasini* sp. nov., from Wasin Island, Kenya 32 272–285

346 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXIX. *Epipontonia spongicola* gen. nov., sp. nov., from Wasin Island, Kenya 32 304–315

347	Bruce, A. J.: The occurrence of *Conchodytes nipponensis* (De Haan) (Decapoda Natantia, Pontoniinae) in Queensland, Australia	33	97–100
348	Bruce, A. J.: A report on a small collection of pontoniine shrimps from Queensland, Australia	33	167–181
349	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXX. Some *Periclimenes* species from Madagascar (Decapoda Caridea)	33	265–274
350	Bruce, A. J.: The re-examination of some pontoniine shrimp type first described by L. A. Borradile (Decapoda, Palaemonidae)	34	251–268
351	Bruce, A. J.: A new name, *Hemiphryxus*, proposed for the pre-occupied name *Allophryxus* Bruce, 1974 (Isopoda, Bopyridae)	35	106
352	Bruce, A. J.: *Thor marguitae* sp. nov., a new hippolytid shrimp from Heron Island, Australia	35	159–169
353	Bruce, A. J.: *Typton crosslandi* sp. nov., a new pontoniine shrimp, from the Galapagos Islands	35	294–300
354	Bruce, A. J.: SEM observations on the ambulatory dactyls of some pontoniine shrimps (Decapoda, Caridea)	38	178–182
355	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXXII. The occurrence of *Paratypton siebenrocki* Balss on la Réunion (Decapoda, Caridea)	38	237–246
356	Bruce, A. J.: *Periclimenes carinidactylus* Bruce, a crinoid-associated pontoniine shrimp, from South Australia	38	395–305
357	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXXIII. *Periclimeaneus diplosomatis* sp. nov., an ascidian associate from Heron Island, Australia	39	39–51
358	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXXIV. Further observations on *Typton dentatus* Fujino & Miyake (Decapoda, Palaemonidae)	39	113–120
359	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXXV. Further information on *Pontonia medipacifica* Edmondson, 1935	39	225–234
360	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXXVII. Additional information on *Dasella herdmaniae* (Lebour) (Decapoda, Natantia)	40	50–56
361	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXXVI. *Pontonia ardeae* sp. nov., a new bivalve associate from Capricorn Islands (Decapoda, Natantia)	40	113–126
362	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXXVIII. *Apopontonia dubia* sp. nov., from a southern Queensland sponge host	41	225–232
363	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXXIX. *Isopontonia platycheles* gen. nov., sp. nov., from the Chesterfied Islands, New Caledonia (Decapoda, Caridae)	42	54–64
364	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XL. The rediscovery of *Periclimenes lifuensis* Borradaile, 1898 (Decapoda, Pontoniinae) and the establishment of its systematic position	42	158–171
365	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XLI. *Orthopontonia*, a new genus proposed for *Periclimenaeus ornatus* Bruce	43	163–176
366	Bruce, A. J.: A further note on *Pycnocaris chagoae* Bruce (Decapoda, Gnathophyllidae)	45	107–108
367	Bruce, A. J.: Further information on *Apopontonia dubia* Bruce (Decapoda, Pontoniinae)	45	210–213
368	Bruce, A. J.: A note on some specimens of *Rhynchocinetes* (Decapoda, Rhynchocinetidae) from Enewetak Atoll, Marshall Islands	46	209–211
369	Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae. XLII. *Mio-*	48	167–178

pontonia yongei gen. nov., sp. nov., from the Australian north west shelf (Decapoda, Caridea)

370 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XLIII. A new species of *Typton* from Ashmore Reef, Timor Sea (Decapoda, Palaemonidae) 50 278–286

371 Bruce, A. J.: Notes on some Indo-Pacific Pontoniiane, XLIV. *Periclimenes darwiniensis* sp. nov. from the Northern Territory, Australia (Decapoda, Caridea) 52 29–39

372 Bruce, A. J.: The occurrence of an Indo-West Pacific shrimp, *Allopontonia iaini* Bruce in Mexican waters (Decapoda, Palaemonidae) 53 306–307

373 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XLV. *Conchodytes maculatus* sp. nov., a new bivalve associate from the Australian northwest shelf 56 182–192

374 Bruce, A. J.: A further occurrence of the palaemonid shrimp *Chacella kerstitchi* (Wicksten) in Mexican waters (Decapoda, Caridea) 56 219–221

375 Bruce, A. J.: Notes on some Indo-Pacific Pontoniinae, XXXI. *Periclimenes magnificus* sp. nov., a coelenterate associate from the Capricorn Islands (Decapoda, Palaemonidae) S5 195–208

376 Bruce, A. J.: A report on a small collection of pontoniine shrimps from Eniwetok Atoll S5 209–230

377 Bruce, Niel L.: Preliminary diagnosis of a new genus of marine isopod (Flabellifera, Cirolanidae) 37 112

378 Bruce, Niel L.: The systematics of some Japanese marine isopods (fam. Sphaeromatidae) of the genera *Dynoides* Barnard, 1914 and *Cymodocella* Pfeffer, 1887, with descriptions of two new species 38 199–211

379 Bruce, Niel L.: Species of *Argathona* Stebbing, 1905 (Isopoda, Corallanidae) new to Australia, with description of two new species 42 12–25

380 Bruce, Niel L.: On the genus *Corallana* Dana, 1852 (Isopoda, Corallanidae) with description of a new species from Western Australia 42 241–249

381 Bruce, Niel L.: Diagnosis of *Pseudolana towrae* sp. nov. (Isopoda, Cirolanidae) from New South Wales, Australia 45 200–202

382 Bruce, Niel L.: New records of marine isopod crustaceans (Sphaeromatidae) from Hawaiian waters 67 381–386

383 Bruce, Niel L.: Range extension of the mangrove dwelling isopod genus *Ceratolana* Bowman (Cirolanidae) 68 123–125

384 Bruin, George H. P. de: A deep-water lobster *Palinustus unicornutus* Berry, 1979 (Decapoda, Palinuridae) from the Maldive Islands, a new record for the central Indian Ocean 68 734–738

385 Brun, Bernard; Dumay, Danièle: Différences de régime alimentaire entre deux espèces marines de Gammares du groupe *locusta* (Amphipodes) 27 255–259

386 Brunel, Pierre: Les Isopodes xylophages *Limnoria japonica* et *L. lignorum* dans le Golfe Saint-Laurent: notes sur leur distribution et leurs Ciliés, Ostracodes et Copépodes commensaux 5 35–46

Brunenmeister, Susan: *see* art. 817 (Frith, Dawn W.)

387 Brusca, R. C.: Studies on the cymothoid fish symbionts of the eastern Pacific (Isopoda, Cymothoidae) I. Biology of *Nerocila californica* 34 141–154

388 Bruski, Colleen Ann; Dunham, D(avid). W.: Antennal waving in the crayfish *Orconectes rusticus* (Girard, 1852) (Decapoda, Astacidea) 58 83–87

Bruzzone, (Padre) C(arlo L.).: *see* art. 432 (Carli, Annamaria)
Bruzzone, Padre Carlo L.: *see* art. 431 (Carli, Annamaria)

389 Bryan, Burton B.: The diurnal reproductive cycle of *Evadne tergestina* Claus (Cladocera, Podonidae) in Chesaspeake Bay, U.S.A — 36 229–236

390 C Brylinski, J.-M.: Réponses spécifiques de la croissance de quelques Copépodes aux variations de la température et de la quantité de nourriture — S7 91–101

391 Buacescu-Meşter, Lotus: Contribution to the knowledge of the genus *Leptostylis* Sars (Cumacea): three new species collected by the Vema expedition — 13 265–274

392 O Buckeridge, John S.; Newman, William A.: Brian Arthur Foster — 10 July, 1942–26 June, 1992 — 66 247–252

393 Budd, T. W.; Lewis, J. C.; Tracey, M. L.: Filtration feeding in *Orconectes propinquus* and *Cambarus robustus* (Decapoda, Cambaridae) — S5 131–134

394 Buesa, René J.: Oxygen consumption of two tropical spiny lobsters, *Panulirus argus* (Latreille) and *P. guttatus* (Latreille) (Decapoda, Palinuridae) — 36 99–107

Buikema, Jr., A(rthur). L.: *see* art. 1832 (Miller, J. D.)

395 Buikema, Jr., Arthur L.: Effects of varying wavelengths, intensities and polarized light on population dynamics and ephippial production of *Daphnia pulex* Leydig, 1860, emend. Richard, 1896 (Cladocera) — 14 45–55

396 C Buikema, Jr., Arthur L.; Chester, Ann L.; Steeves, III, Harrison R.: Intersexuality in *Gammarus minus* Say — S6 112–117

397 Bukhari, M. A.; Alikhan, M. A.: Caloric value and ash content in relation to body length and dry weight of *Porcellio spinicornis* Say (Isopoda, Porcellionidae) — 49 290–298

398 Bulkowski, L(oretta).; Meade, J. W.: Chemical decapsulation of fairy shrimp *Streptocephalus seali* Ryder (Anostraca) — 51 212–214

399 Bulkowski, Lorettae; Krise, William F.; Kraus, Keith A.: Purification of *Cyclops* cultures by pH shock (Copepoda) — 48 179–182

400 C Bulnheim, H.-P.: Effects of inbreeding on the relative fitness of the amphipod *Gammarus duebenii* Liljeborg, 1852 — S4 3–14

401 Bunner, H. C.; Halcrow, K(evin).: Experimental induction of the production of ephippia by *Daphnia magna* Straus (Cladocera) — 32 77–86

402 Bunt, Ann Heffington: An ultrastructural study of the hepatopancreas of *Procambarus clarkii* (Girard) (Decapoda, Astacidea) — 15 282–288

403 Burbanck, Madeline P.; Burbanck, W(illiam). D.: Sex reversal of female *Cyathura polita* (Stimpson, 1855) (Isopoda, Anthuridae) — 26 110–112

404 Burbanck, Madeline P.; Burbanck, W(illiam). D.; Dadswell, M. J.; Gillis, G. F.: Occurrence and biology of *Cyathura polita* (Stimpson) (Isopoda, Anthuridae) in Canada — 37 31–38

Burbanck, W(illiam). D.: *see* art. 403 (Burbanck, Madeline P.)
Burbanck, W(illiam). D.: *see* art. 404 (Burbanck, Madeline P.)

405 Burbanck, W(illiam). D.; Grabske, Robert; Comer, J. R.: The use of the radio-isotope, Zinc 65, in a preliminary study of population movements of the estuarine isopod, *Cyathura polita* (Stimpson, 1855) — 7 17–20

Burbanck, William D.: *see* art. 1011 (Haefner, Jr., Paul A.)

406 Burfitt, A. H.: Glucose phosphate isomerae inheritance in *Cancer* — 39 306–310

pagurus L. broods as evidence of multiple paternity (Decapoda, Brachyura)

1407 Burggren, Warren W.: Oxygen consumption as a function of body size in a terrestrial hermit crab, *Coenobita* (Decapoda, Paguridea) 28 314–316

1408 Burnett, Bryan R.: Note on the lateal arteris of two stomatopods 23 303–305

1409 Burns, Carolyn W.: On the occurrence of dinoflagellate parasitism in a freshwater calanoid copepod (*Boeckella hamata* Brehm) 8 141–148

1410 Bursey, C. R.: Salinity tolerance and osmotic response in two species of spider crabs of the genus *Libinia* (Decapoda Brachyura, Majidae) 42 194–200

1411 Bursey, C. R.: Color recognition by the Blue Crab, *Callinectes sapidus* Rathbun (Decapoda, Brachyura) 47 278–284

1412 Burukovsky, R. N.; Averin, B. S.: A replacement name, *Thymopides*, proposed for the preoccupied generic name *Bellator* (Decapoda, Nephropidae) 32 216

1413 Busch, Andreas; Brenning, Ulrich: Studies on the status of *Eurytemora affinis* (Poppe, 1880) (Copepoda, Calanoida) 62 13–38

Butler, IV, Mark J.: *see* art. 756 (Field, Jennifer M.)

Butler, IV, Mark J.: *see* art. 1126 (Herrnkind, William F.)

1414 Cabrera-Jimènez, Jorge Alberto: Characters of taxonomic value of the postlarvae of the shrimp *Penaeus (Farfantepenaeus) brevirostris* Kingsley (Decapoda Natantia), of the Gulf of California, Mexico 44 292–300

1415 Cahoon, Lawrence B.: The use of mucus in feeding by the copepod *Euchirella venusta* Giesbrecht 43 202–204

1416 Cahoon, Lawrence B.; Tronzo, R.; Howe, Jeffrey C.: Notes on the occurrence of *Hyperoche medusarum* (Krøyer) (Amphipoda, Hyperiidae) with Ctenophora off North Carolina, U.S.A. 51 95–97

1417 Caine, Edsel A.: Relationship between diet and the gland filter of the gastric mill in hermit crabs (Decapoda, Paguridea) 31 312–313

1418 Caine, Edsel A.: Adaptations of a species of hermit crab (Decapoda, Paguridea) inhabiting sessile worm tubes 38 306–310

1419 Calafiore, N.; Costanzo, G.; Giacobbe, S.: Mediterranean species of the genus *Pontonia* Latreille, 1829. I. Developmental stages of *Pontonia pinnophylax* (Otto, 1821) (Decapoda, Natantia, Pontoniinae) reared in the laboratory 60 52–75

Caldo, Ludovica del: *see* art. 1913 (Mura, Graziella)

Caldo, Ludovica del: *see* art. 1917 (Mura, Graziella)

1420 Camacho, Ana Isabel; Puch, Carlos: Une méthode pour la réalisation de dissections et de préparations provisoires de petits Crustacés aquatiques souterrains et interstitiels 59 1–8

Cameron, James N.: *see* art. 34 (Aldridge, James B.)

Camougis, George: *see* art. 2595 (Tasse, J. René P.)

1421 C Campaner, A(ntonio). F.: Some taxonomic problems within the Arietellidae (Calanoida) S7 102–109

Campaner, Antonio F.: *see* art. 198 (Björnberg, Tagea K. S.)

Campbell, Alan: *see* art. 719 (Elner, Robert W.)

Campbell, G. (R.): *see* art. 759 (Fielder, D. R.)

1422 Campbell, G. R.; Fielder, D. R.: Occurrence of a prezoea in two species of commercially exploited portunid crabs (Decapoda, Brachyura) 52 202–206

Campodonico, Italo: *see* art. 734 (Fagetti, Elda)

1423 Campodonico, Italo; Guzmán, Leonardo: Larval development of 40 272–285

Paralomis granulosa (Jacquinot) under laboratory conditions (Decapoda, Anomura, Lithodidae)

424 Campos-Gonzales, Ernesto; Contreras-Balderas, Salvador: First record of *Orconectes virilis* (Hagen) (Decapoda, Cambaridae) from Mexico — 49 218–219

425 Capaccioni, Romana; Gras, David; Carbonell, Enrique: A copepod of the genus *Rhodinicola* Levinsen, 1878 (Poecilostomatoida, Clausiidae) parasitic on *Clymenura clypeata* (Saint-Joseph, 1894) (Polychaeta, Maldanidae) from the Alfaques Inlet (Ebro River delta, Spain, western Mediterranean) — 64 129–136

426 Capelli, Gregory M.: Seasonal variation in the food habits of the crayfish *Orconectes propinquus* (Girard) in Trout Lakes, Vilas County, Wisconsin, U.S.A. (Decapoda, Astacidea, Cambaridae) — 38 82–86

427 Capelli, Gregory M.; Capelli, Judith F.: Hybridization between crayfish of the genus *Oconectes*: morphological evidence (Decapoda, Cambaridae) — 39 121–132

Capelli, Judith F.: *see* art. 427 (Capelli, Gregory M.)

Caputi, N(icolavito).: *see* art. 290 (Brown, R(hys). S.)

428 C Caputi, Nicolavito; Chubb, Christopher F.; Brown, Rhys S.: Relationships between spawning stock, environment, recruitment and fishing effort for the western rock lobster, *Panulirus cygnus*, fishery in Western Australia — 68 213–226

429 C Caputi, Nicolavito; Brown, Rhys S.; Chubb, Christopher F.: Regional prediction of the western rock lobster, *Panulirus cygnus*, commercial catch in Western Australia — 68 245–256

Carballo, J. L.: *see* art. 2340 (Sánchez-Moyano, J. E.)

Carbonell, Enrique: *see* art. 425 (Capaccioni, Romana)

430 Carefoot, Thomas H.: Microhabitat preferences of young *Ligia pallasii* Brandt (Isopoda) — 36 209–214

Cariou, Marie-Louise: *see* art. 2501 (Solignac, Michel)

Carlberg, K.: *see* art. 866 (George, R. W.)

431 O Carli, Annamaria; Bruzzone, Padre Carlo L.: Alessandro Brian 1873–1969 — 19 218–226

432 O Carli, Annamaria; Bruzzone, (Padre) C(arlo L.).: Liste de Copépodes parasites (nouveaux genres, nouvelles espèces, nouvelles variétés) décrits par Alexandre Brian — 25 129–132

433 C Carli, Annamaria; Chiapperini, D.; Valente, T.; Vignola, S.: Chemical characteristics of rockpools in the Spanish Mediterranean coast and evaluation of fatty acids in populations of *Tigriopus* sp. (Harpacticoida) — S7 110–121

Carlo, Jorge de: *see* art. 1654 (Luquet, Carlos M.)

434 Carmona-Suarez, Carlos A.: An unusual type of heteromorphosis in a brachyuran crab *Maja crispata* Risso, 1827 (Decapoda, Majidae) — 59 220–223

435 Carmona-Suarez, Carlos A.: Interpopulation size variation in a tropical decorator crab, *Microphrys bicornutus* (Latreille, 1825) (Decapoda, Brachyura, Majidae) — 63 319–322

Carral, Jose M.: *see* art. 467 (Celada, Jesus D.)

436 Carrēno, L.; Pujol, S.; de Roa, E. Zoppi: *Metamysidopsis insularis* Brattegard (Mysidacea): field study of the larval cycle — 56 127–132

Carson, Keith A.: *see* art. 898 (Godfrey, Rustin B.)

Cartaxana, Alexandra: *see* art. 2057 (Paula, José)

437 Cartes, Joan Enric; Sorbe, Jean Claude: Les communautés suprabenthiques de la Mer Catalane (Méditerranée occidentale): — 64 155–171

données préliminaires sur la répartition bathymétrique et l'abondance des Crustacés Péracarides

438 Cartes, Joan Enric: New records of the deep sea crab *Chaceon mediterraneus* Manning & Holthuis, 1989, in the western Mediterranean (Decapoda, Brachyura, Geryonidae) 64 221–225

439 Cartes, Joan Enric: Deep-sea decapod fauna of the western Mediterranean: bathymetric distribution and biogeographic aspects 65 29–40

440 Carton, Yves: Copépodes parasites de Madagascar. I. — Description de *Sabellacheres aenigmatopygus* n. sp., Copépode parasite de *Potamilla reniformis* (Polychètes, Sabellidae) 21 145–152

441 Carton, Yves: Copépodes parasites de Madagascar II. — Description de *Botulosoma endoarrhenum* n. gen., n. sp. (Lichomolgidae) parasite d'*Othilia purpurea* (Echinodermata, Asteridae); étude de ses relations anatomiques avec l'hôte 26 65–79

442 Carton, Yves: Développement de *Cancerilla tubulata* Dalyell parasite de l'Ophiure *Amphipholis squamata* Della Chiaje S1 11–28

443 Caruso, Domenico; Lombardo, Bianca Maria: New data on North African Spelaeoniscidae (Isopoda, Oniscoidea) 45 15–30

Carvacho, Alberto: *see* art. 1749 (Martinez-Iglesias, Juan Carlos)

444 Carvacho, Alberto: Sur le genre *Paradynamenopsis* Menzies et l'espèce *Paradynamenopsis lundae* Menzies (Isopoda, Sphaeromatidae): redescription et remarques 29 225–230

445 Carvacho, Alberto: Isopodes intertidaux des côtes du centre et du nord du Chili, 1. Familles des Cirolanidae, Excorallanidae et Corallanidae 32 27–44

446 Carvacho, Alberto: Sur le palpe mandibulaire dans le genre *Leander* Desmarest (Decapoda, Palaemonidae) 33 100–101

447 Carvacho, Alberto: Le genre *Janira* Leach avec description d'une nouvelle espèce (Isopoda, Asellota) 41 131–142

448 Carvacho, Alberto: Sur quelques isopodes nouveaux pour la côte Caraïbe de l'Amérique du Sud 45 312–314

449 Carvacho, Alberto: Le genre *Dynoides* Barnard: une mise au point (Isopoda, Sphaeromatidae) 48 183–187

450 Carvacho, Alberto: Les crevettes Carides du Golfe de Californie. IV. *Alpheus confusus* n. sp. 56 58–62

451 Carvacho, Alberto: Sur l'appendix masculina chez *Salmoneus* (Decapoda, Alpheidae) 57 253–256

452 C Carvalho, M. A. J. de: On the feeding behaviour of *Thermocyclops crassus* S7 122–125

453 Casanova, Bernadette: Clé de détermination des larves calyptopis des Euphausiacés de Méditerranée 22 178–180

454 C Casanova, Bernadette: L'origine protocéphalique de la carapace chez les Thermosbaenacés, Tanaïdacés, Cumacés et Stomatopodes [The protocephalic origin of the carapace in thermosbaenaceans, tanaïdaceans, cumaceans, and stomatopods] 65 144–150

455 Casanova, Jean-Paul: Sur un Mysidacé pélagique peu connu: *Euchaetomeropsis merolepis* Illig, 1908 15 153–160

Casanova, M. Carmen Salas: *see* art. 850 (García Raso, J. Enrique)

456 Castritsi, Catharios, J.; Konstantinidis, B.; Kiortsis, B.: Occurrence of *Artemia* in two solar saltworks near Missolonghi, Greece (Anostraca) 47 321–323

457 Castro Romero, Raúl; Kuroki, Hernán Baeza: *Caligus crusmae* new species (Copepoda, Siphonostomatoida) parasitic on an inshore fish from Chile 43 154–162

458	Castro Romero, Raúl; Kuroki, Hernán Baeza: *Metapeniculus antofagastensis* gen. et sp. nov. (Copepoda, Pennellidae) parasitic on two inshore fishes of Antofagasta, Chile, South Pacific	49	22–29
459	Castro Romero, Raúl; Kuroki, Hernán Baeza: *Clavella simplex* sp. nov. (Copepoda, Lernaeopodidae), a parasite of *Isacia conceptionis* (Pisces Teleostei) in northern Chile	49	173–176
460	Castro Romero, Raúl; Kuroki, Hernán Baeza: Pre-metamorphosis stages of two pennellids (Copepoda, Siphonostomatoida) from their definitive hosts	50	166–175
461	Castro Romero, Raúl; Kuroki, Hernán Baeza: Some species of *Neobrachiella* Kabata, 1979 (Copepoda, Lernaeopodidae), parasitic on Chilean fishes, with description of *Neobrachiella paralichthyos* sp. nov. from *Paralichthys adspersus* (Steindachner)	51	245–254
462	Castro Romero, Raúl; Kuroki, Hernán Baeza: *Eudactylina tuberifera* n. sp. (Copepoda, Eudactylinidae) parasitic on *Squatina armata* (Philippi) (Pisces, Squatinidae) in Chilean waters	52	163–171
463	Castro, Margarida: A methodology for obtaining information on the age structure and growth rates of the Norway Lobster, *Nephrops norvegicus* (L.) (Decapoda, Nephropidea)	63	29–43
464	Castro, Peter: A new host and notes on the behavior of *Tuleariocaris neglecta* Chace, 1969 (Decapoda, Palaemonidae, Pontoniinae), a symbiont of diadematid sea urchins	26	318–320
465	Castro, Peter: Range extensions and new host records of eumedonid crabs of the genus *Harrovia* Adams & White, 1848 (Decapoda, Brachyura, Eumedonidae)	57	97–100
	Cau, Angelo: *see* art. 1920 (Mura, Marco)		
466	Cedhagen, Tomas; Hansson, Hans G.: *Caridion steveni* (Decapoda, Natantia, Hippolytidae), recorded on the Swedish west coast, and a new host species for *Sylon hippolytes* (Rhizocephala, Sylonidae)	68	659–660
467	Celada, Jesus D.; Carral, Jose M.; Gonzalez, Jesus: A study on the identification and chronology of the embryonic stages of the identification and chronology of the embryonic stages of the freshwater crayfish *Austropotamobius pallipes* (Lereboullet, 1985)	61	225–232
	Cerame-Vivas, M. J.: *see* art. 2282 (Ross, Arnold)		
468	Cerame-Vivas, M. J.; Williams, Austin B.; Gray, I. E.: New decapod crustacean records for the coast of North Carolina	5	157–159
	Chace, Fenner A. Jr.: *see* art. 2535 (Stevens, Belle A.)		
469	Chace, Jr., Fenner A.: A new genus and five new species of shrimps (Decapoda, Palaemonidae, Pontoniinae) from the western Atlantic	16	251–272
470	Chace, Jr., Fenner A.: A new shrimp of the genus *Lysmata* (Decapoda, Hippolytidae) from the western Atlantic	19	59–66
471	Chace, Jr., Fenner A.: Longevity of the West Indian terrestrial hermit crab, *Coenobita clypeatus* (Herbst, 1791) (Decapoda, Anomura)	22	320
472	Chace, Jr., Fenner A.: *Palaemon debilis* from Hawai and the status of the genus *Palaemonetes* (Decapoda, palaemonidae)	23	12–19
473	Chace, Jr., Fenner A.; Barnish, Guy: Swarming of a raninid megalopa at St. Lucia, West Indies (Decapoda, Brachyura)	31	105–107
474 O	Chace, Jr., Fenner A.: Waldo L. Schmitt 25 June 1887–5 August 1977	34	83–90

75	Chace, Jr., Fenner A.: On the classification of the Caridea (Decapoda)	63	70–80
	Chaigneau, Jean: *see* art. 229 (Bouchon, Didier)		
76	Chaigneau, Jean; Besse, Colette: The sensory tubercle on the eyestalk of the shrimp *Crangon crangon* (Linnaeus, 1758) (Decapoda, Caridea)	66	78–89
77	Chaisemartin, Claude; Kabre, Gustave; Breton, Jean-Christian: Niveaux comparés des composants métaboliques de deux populations d'écrevisses pallipèdes, *Austropotamobius pallipes* (Lereboullet) mises en stabulation: effets du régime alimentaire et du jeûne (Decapoda, Astacidae)	47	17–28
	Chaix, J. C.: *see* art. 746 (Fenouil, E.)		
78	Chambers, Carlene L.; Payne, J(ames). F.; Kennedy, M(ichael). L.: Geographic variation in the Dwarf Crayfish, *Cambarellus puer* Hobbs (Decapoda, Cambaridae)	36	39–55
79	Chambers, Carlene L.; Payne, James F.; Kennedy, Michael L.: Geographic variation in the first pleopod of the Form I male dwarf crayfish, *Cambarellus puer* Hobbs (Decapoda, Cambaridae)	38	169–177
80	Champion, H. F. B.: New records of penaeid prawns from the east coast of southern Africa with notes on *Penaeus marginatus* Randall and a new species of *Metapenaeopsis*	25	181–203
	Chan, A. L. C.: *see* art. 2878 (Wong, C. K.)		
81	Chan, Tin-Yam; Yu, Hsiang-Ping: *Metanephrops formosanus* sp. nov., a new species of lobster (Decapoda, Nephropidae) from Taiwan	52	172–186
82	Chan, Tin-Yam; Yu, Hsiang-Ping: Studies on the *Metanephrops japonicus* group (Decapoda, Nephropidae), with descriptions of two new species	60	18–51
83	Chan, Tin-Yam; Yu, Hsiang-Ping: *Scyllarus formosanus*, a new slipper lobster (Decapoda, Scyllaridae) from Taiwan	62	121–127
84	Chandran, A.; Natarajan, P.: Record of new hosts for *Peniculisa wilsoni* Radhakrishnan, 1977 (Copepoda, Pennellidae)	61	107–108
	Changlai, Miao-Li: *see* art. 2504 (Soong, Keryea)		
85	Chapman, Ann: The terrestrial ostracod of New Zealand, *Mesocypris audax* sp. nov.	2	255–261
86	Chardy, Pierre: Deux nouveaux Isopodes abyssaux de l'Atlantique Nord appartenant au genre *Janirella* Bonnier, 1885	26	172–178
87	Chardy, Pierre: *Paramunna foliacea* sp. n., isopoda abyssal de l'Atlantique tropical	28	286–290
88	Chardy, Pierre: *Storthyngura magnifica* sp. n., Isopode abyssal de l'Atlantique nord	30	287–291
89	Chardy, Pierre: *Janirella priseri* sp. n., Isopode abyssal de l'Atlantique nord	S3	11–18
90	Charmantier, Guy; Trilles, Jean-Paul: La dégénérescence de l'organe Y chez *Sphaeroma serratum* (Fabricius, 1787) (Isopoda, Flabellifera): étude ultrastructurale	36	29–38
91	Charmantier, Guy: Les glandes céphaliques de *Paragnathia formica* (Hesse, 1864) (Isopoda, Gnathiidae): localisation et ultrastructure	42	179–193
92	Charmantier, Guy; Euzet, Sylvie; Davies, Angela J.: A scanning electron microscope study of *Paragnathia formica* (Hesse, 1864) (Isopoda, Gnathiidae) with special reference to the mouthparts of larvae and males	53	134–147

493	Charniaux-Cotton, Hélène; Zerbib, Charly; Meusy, Jean Jacques: Monographie de la glande androgène des Crustacés supérieurs	10	113–136
494	Charnov, Eric L.: Relative size at the onset of maturity (RSOM) is an interesting number in Crustacean growth (Decapoda, Pandalidae)	59	108–109
495 C	Chaudhari, K. J.; Jalihal; D. R.: A field key to the seed of penaeid prawns along the Konkan coast (west coast of India)	65	318–335
496	Chen, Jiann-Chu; Nan, Fan-Hua: Oxygen consumption and ammonia-N excretion of *Penaeus chinensis* (Osbeck, 1765) juveniles at different salinity levels (Decapoda, Penaeidae)	68	712–719
	Chen, Q. C.: *see* art. 2878 (Wong, C. K.)		
	Chen, S. N.: *see* art. 1396 (Jong, K(oa-). J(en).)		
	Chengalath, R.: *see* art. 1036 (Hann, Brenda J.)		
	Chester, Ann L.: *see* art. 396 (Buikema, Jr., Arthur L.)		
497	Cheung, T. S.: An observed act of copulation in the Shore Crab, *Carcinus maenas* (L.)	11	107–108
498	Cheung, T. S.: Trans-molt retention of sperm in the female Stone Crab, *Menippe mercenaria* (Say)	15	117–120
499	Cheung, T. S.: A biostatistical study of the functional consistency in the reversed claws of the adult male stone crabs, *Menippe mercenaria* (Say)	31	137–144
500	Chhapgar, B. F.; Sane, S. R.: Two new species of *Squilla* (Stomatopoda) from Bombay	12	1–8
	Chia, Diana G. B.: *see* art. 1990 (Ng, Peter K. L.)		
501 C	Chia, Diana G. B.; Ng, Peter K. L.; Vandenspiegel, Didier: The identities of two crinoid symbionts, *Harrovia albolineata* Adams & White, 1849, and *H. longipes* Lanchester, 1900 (Decapoda, Brachuyra, Eumedonidae)	64	259–280
	Chiapperini, D.: *see* art. 433 (Carli, Annamaria)		
502 O	Chindonova, Yu. G.; Ljovushkin, S. I.; Zarenkov, N. A.: Yacov Avadievich Birstein (7th April 1911–8th July 1970)	22	103–112
503	Ching, Carlos A.; Velez, Manuel J. Jr.: Mating, incubation and embryo number in the freshwater prawn *Macrobrachium heterochirus* (Wiegmann, 1836) (Decapoda, Palaemonidae) under laboratory conditions	49	48–48
504	Chintiroglou, Ch.; Doumenc, D.; Koutsoubas, D.: Allométrie d'une nouvelle association entre le Décapode Anomoure *Pagurus excavatus* (Herbst, 1791) et l'actinie acontiaire *Sagartiogeton undatus* (Müller, 1788)	62	1–12
	Chirkova, Z. N.: *see* art. 1878 (Mordukhai-Boltovskoi, Ph. D.)		
505 C	Chojnacki, J.: Quantitative occurrence of Copepoda in southern Baltic inshore waters	S7	126–136
506	Chong, Samuel S. C.; Khoo, H. W.: The abbreviated larval development of the freshwater prawn, *Macrobrachium malayanum* (Roux, 1934) (Decapoda, Palaemonidae), reared in the laboratory	53	29–42
507	Chong, Samuel S. C.; Khoo, H. W.: The identity of *Macrobrachium lanchesteri* (De Man, 1911) (Decapoda, Palaemonidae) from peninsular Malaysia and Singapore, and a description of its first zoea	54	196–206
508	Chong, Samuel S. C.: A new species of freshwater prawn, *Macrobrachium gua* sp. nov. (Decapoda, Caridea, Palaemonidae) from Sabah, East Malaysia, Borneo	56	31–38
509	Chong, V. C.; Sasekumar, A.: On the identification of three	42	127–141

morphospecies of prawns *Penaeus merguiensis* De Man, *Penaeus indicus* H. Milne Edwards and *Penaeus penicillatus* Alcock (Decapoda, Penaeidae)

10 Choudhury, P. C.: Complete larval development of the palaemonid shrimp *Macrobrachium acanthurus* (Wiegmann, 1836), reared in the laboratory — 18 113–132

11 Choudhury, P. C.: Complete larval development of the palaemonid shrimp, *Macrobrachium carcinus* (L.) reared in the laboratory (Decapoda, Palaemonidae) — 20 51–69

12 Choudhury, P. C.: Responses of larval *Macrobrachium carcinus* (L.) to variations in salinity and diet (Decapoda, Palaemonidae) — 20 113–120

13 Choudhury, P. C.: Laboratory rearing of larvae of the palaemonid shrimp *Macrobrachium acanthurus* (Wiegmann, 1836) — 21 113–126

14 Chow, Seinen; Taki, Yasuhiko; Ogasawara, Yoshimitsu: Homologous functional structure and origin of the spermatophores in six palaemonid shrimps (Decapoda, Caridea) — 57 247–252

15 Chow, Seinen; Dougherty, William J.; Sandifer, Paul A.: Unusual testicular lobe system in the white shrimps, *Penaeus setiferus* (Linnaeus, 1761) and *P. vannamei* Boone, 1931 (Decapoda, Penaeidae); a new character for Dendrobranchiata? — 60 304–318

16 Chow, Seinen; Browdy, Craig L.; Sandifer, Paul A.: Timing of ovulation in the Atlantic White Shrimp *Penaeus setiferus* (Linnaeus, 1767) (Decapoda, Penaeidea) — 64 242–248

Chow, W. K.: *see* art. 523 (Chu, K. H.)

Choy, S(atish). C.: *see* art. 2311 (Ryan, P. A.)

17 Choy, Satish: First record of *Priapion fraissei* (Giard & Bonnier, 1886) (Isopoda, Epicaridea, Entoniscidae) from the British Isles — 52 206–208

18 Choy, Satish C.: Littoral penaeid prawns from the Fiji Islands with new records of four species — 45 290–296

19 Choy, Satish C.: Larval development of *Penaeus (Melicertus) canaliculatus* (Olivier, 1811) reared in the laboratory (Decapoda Natantia) — 46 1–22

20 Choy, Satish C.: A new atyid shrimp, *Caridina nudirostris* sp. nov. (Decapoda, Natantia, Atyidae) from the Nadrau Plateau, Fiji — 46 228–294

21 Choy, Satish C.: On the freshwater palaemonid prawns from the Fiji Islands (Decapoda, Caridea) — 47 269–277

22 Christiansen, Marit E.: Larval development of *Hyas araneus* (Linnaeus) with and without antibiotics (Decapoda, Brachyura, Majidae) — 21 307–315

23 Chu, K. H.; Chow, W. K.: Effects of unilateral versus bilateral eyestalk ablation on moulting and growth of the shrimp, *Penaeus chinensis* (Osbeck, 1765) (Decapoda, Penaeidae) — 62 225–233

Chua, T(hia-). E(ng).: *see* art. 1356 (Johnson, D. S.)

24 Chua, Thia-Eng: The developmental stages of *Tisbe longisetosa* Gurney, 1927 (Copepoda, Harpacticoida) — 28 158–167

Chubb, Christopher F.: *see* art. 428 (Caputi, Nicolavito)

Chubb, Christopher F.: *see* art. 429 (Caputi, Nicolavito)

Cicolani, Bruno: *see* art. 2073 (Pesce, Guiseppe L.)

25 Ciniglio, A. E.; Payne, J(ames). F.: New distributional records for three species of gammarid amphipods — 32 103–106

Cintra, Israel H. A.: *see* art. 2016 (Ogawa, Masayoshi)

26 Ciruna, K. A.; Dunham, D(avid). W.; Harvey, H. H.: Detection and — 68 782–788

response to food versus conspecific tissue in the crayfish *Cambarus bartonii* (Fabricius, 1798) (Decapoda, Cambaridae)

527 C Citarella, G.: Les Copépodes de la baie de Shédiac (Atlantique canadien — S7 137–149

Claeys, D.: *see* art. 2837 (Willems, K. A.)

Claridge, P. N.: *see* art. 1864 (Moore, J(ames). W.)

Clark, P(aul). F.: *see* art. 1297 (Ingle, R. W.)

Clark, Paul F.: *see* art. 843 (Galil, Bella S.)

528 Clark, William H.; Ralston, Gene L.: First record of crayfish from Baja California, Mexico (Decapoda, Astacidea) — 30 106–107

529 Clark, William H.; Wroten, Jon W.: First record of the crayfish, *Procambarus clarkii*, from Idaho, U.S.A. (Decapoda, Cambaridae) — 35 317–319

530 Clarke, William D.: Proposal of a new name, *Lepidomysis*, for the preoccupied mysidacean generic name *Lepidops* Zimmer, 1927 — 2 251–252

531 Clarke, William D.: A giant specimen of *Gnathophausia ingens* (Dohrn, 1870) (Mysidacea) and remarks on the asymmetry of the paragnaths in the suborder Lophogastrida — 2 313–324

Claus, W.: *see* art. 1476 (Kinzelbach, Ragnar K.)

Clayton, D(avid A.).: *see* art. 1379 (Jones, D. A.)

532 Clayton, David A.: Crustacean allometric growth: a case for caution — 58 270–290

533 Clayton, David A.; Snowden, Richard J.: Allometric growth in *Ilyoplax stevensi* (Decapoda, Brachyura, Ocypodidae) — 61 1–10

534 Cloudsley-Thompson, J. L.; Constantinou, C.: Humidity reactions and aggregation in woodlice (Isopoda, Oniscoidea) — 53 43–48

535 C Cobb, J. Stanley; Wahle, Richard A.: Early life history and recruitment processes of clawed lobsters — 67 1–25

536 Cobb, Stephen P.: A new species of *Sicyonia* (Decapoda, Penaeidae) from the western Atlantic with notes on *S. stimpsoni* Bouvier — 20 104–112

537 Cobb, Stephen P.: *Fabia tellinae*, a new species of commensal crab (Decapoda, Pinnotheridae) from the northeastern Gulf of Mexico — 25 70–74

538 Cockcroft, Andrew C.: The larval development of *Macropetasma africanum* (Balss, 1913) (Decapoda, Penaeoidea) reared in the laboratory — 49 52–74

Codreanu, Margareta: *see* art. 539 (Codreanu, Radu)

539 Codreanu, Radu; Codreanu, Margareta; Pike, Richard B.: Sur deux Bopyriens parasites de Pagures recueillis par M. A. Horridge dans la Mer Rouge et sur leur asymétrie — 9 225–244

540 Cognard, C.: Influence de la température sur les développements embryonnaire et post-embryonnaire du Copépode Diaptomide *Eudiaptomus gracilis* (Sars, 1863) — 24 323–331

Cohen, D.: *see* art. 2161 (Ra'anan, Ziva)

Coineau, Nicole: *see* art. 242 (Boutin, Claude)

541 C Cole, Gerald, A.: The mandibular palps of North American freshwater species of *Gammarus* — S6 68–83

Coler, R. A.: *see* art. 2419 (Seroll, A.)

Coles, Stephen L.: *see* art. 1769 (McCain, John C.)

542 Collette, Bruce B.; Cressey, Roger F.: Occurrence of *Caligus coryphaenae* on *Thunnus thynnus* by Hogans (1985): corrections (Copepoda, Caligidae) — 51 220

Collins, K. J.: *see* art. 1342 (Jensen, A. C.)
Colomines, J.-C.: *see* art. 208 (Bodiou, J.-Y.)
Colomines, J.-C.: *see* art. 209 (Bodiou, J.-Y.)
Comer, J. R.: *see* art. 405 (Burbanck, W(illiam). D.)
543 Comita, Gabriel W.; McNett, Sandra Judd: The postembryonic developmental instars of *Diaptomus oregonensis* Lilljeborg, 1889 (Copepoda) 30 123–163
Comte, Jane: *see* art. 1031 (Hammoud, Wafa)
Conan, Gérard Y.: *see* art. 1894 (Moriyasu, Mikio)
544 Conde, Jesús Eloy; Díaz, Humberto: Variations in intraspecific relative size at the onset of maturity (RSOM) in *Aratus pisonii* (H. Milne Edwards, 1837) (Decapoda, Brachyura, Grapsidae) 62 214–216
545 Conde, Jesús Eloy; Díaz, Humberto: Extension of the stunting range in ovigerous females of the mangrove crab *Aratus pisonii* (H. Milne Edwards, 1837) (Decapoda, Brachyura, Grapsidae) 62 319–322
546 C Conlan, Kathleen E.: Phenetic and cladistic methods applied to a small genus (Corophioidea: Ischyroceridae: *Microjassa*) and a larger outgroup S13 143–166
547 Conover, Michael R.: Prevention of shell burial as a benefit hermit crabs provide to their symbionts (Decapoda, Paguridae) 29 311–313
548 Conover, Robert J.: An intersex in *Calanus hyperboreus* 8 153–158
549 Conover, Robert J.: Reproductive cycle, early development, and fecundity in laboratory populations of the copepod *Calanus hyperboreus* 13 61–72
550 Conradi, M.; Lopez-Gonzalez, P. J.; Garcia-Gomez, J. C.: A new species of *Enterocola* Van Beneden, 1860 (Copepoda, Ascidicolidae) associated with *Sidnyum elegans* (Giard, 1872) from the Iberian Peninsula 63 247–256
551 Consiglio, Carlo; Argano, Roberto: The distribution of monomorphic populations in *Sphaeroma serratum* (Isopoda) 14 137–142
Constantinou, C.: *see* art. 534 (Cloudsley-Thompson, J. L.)
Contreras-Balderas, Salvador: *see* art. 424 (Campos-Gonzales, Ernesto)
552 Cooke, William J.: On the occurrence of the commensal asellote *Caecijaera horvathi* Menzies, 1951, in Hawaii 33 105–106
553 Cookson, L. J.: The occurrence of *Limnoria indica* Becker & Kampf (Isopoda) on the eastern coast of Australia 52 85–89
554 Cooley, John M.: The effect of temperature on the development of diapausing and subitaneous eggs in several freshwater copepods 35 27–34
Cooney, R. T.: *see* art. 668 (Donaldson, William E.)
555 Cooney, R. T.; Coyle, K.: The occurrence of the subtropical copepod, *Mesocalanus tenuicornis*, in Columbia Bay, Prince William Sound, Alaska 49 310–313
Copp, Newton H.: *see* art. 157 (Beingesser, Kelli R.)
556 Copp, Newton, H.: Dominance hierarchies in the crayfish *Procambarus clarkii* on (Girard, 1852) and the question of learned individual recognition (Decapoda, Astacidea) 51 9–24
Corey, S(usan).: *see* art. 54 (Amaratunga, T.)
Corey, S(usan).: *see* art. 670 (Dormaar, K. A.)
Corey, S(usan).: *see* art. 1527 (Kulka, D. W.)
Corey, S(usan).: *see* art. 2222 (Reid, D. M.)
Corey, S(usan).: *see* art. 2223 (Reid, D. M.)
Corey, S(usan).: *see* art. 2788 (Waywell, E. B.)

557	Corey, Susan: The life history of *Crangon septemspinosa* Say (Decapoda, Caridea) in the shallow sublittoral area of Passamaquoddy Bay, New Brunswick, Canada	41	21–28
558	Corey, Susan: Reproductive strategies and comparative fecundity of *Crangon septemspinosa* Say (Decapoda, Caridea)	52	25–68
559	Corey, Susan: Comparative fecundity of four species of crayfish in south-western Ontario, Canada (Decapoda, Astacidea)	52	276–28(
560	Corey, Susan: Comparative life histories of four populations of *Orconectes propinquus* (Girard, 1852) in southwestern Ontario, Canada (Decapoda, Astacidea)	54	129–13
561	Corey, Susan: Comparative life histories of two populations of the introduced crayfish *Orconectes rusticus* (Girard, 1852) in Ontario	55	29–38
562	Corey, Susan: Distributional patterns of Amphipoda in the Bay of Fundy region, Canada	58	291–308
563	Corey, Susan: Life history of *Cambarus robustus* Girard in the Eramosa-Speed river system of southwestern Ontario, Canada (Decapoda, Astacidea)	59	225–23(
564	Corey, Susan; Reid, D. M.: Comparative fecundity of decapod crustaceans. I. The fecundity of thirty-three species of nine families of caridean shrimp	60	270–294
565	Corkett, C. J.: The copepodid stages of *Temora longicornis* (O. F. Müller, 1792) (Copepoda)	12	261–273
566 C	Corkett, C. J.: Observations on development in copepods	S7	150–153
567	Cormie, Anders K.: The morphology of the first zoea stage of *Lomis hirta* (Lamarck, 1818) (Decapoda, Lomisidae)	64	249–255
	Corni, Maria Grazia: *see* art. 2686 (Trentini, Massimo)		
568	Corredor, Lilliane: Notes on the behavior and ecology of the new fish cleaner shrimp *Brachycarpus biunguiculatus* (Lucas) (Decapoda Natantia, Palaemonidae)	35	35–40
	Costa, H. H.: *see* art. 88 (Arudpragasam, K. D.)		
569	Costa, H. H.: Responses of *Gammarus pulex* (L.) to modified environment. I. Reactions to toxic solutions	11	245–256
570	Costa, H. H.: Responses of *Gammarus pulex* (L.) to modified environment. II. Reactions to abnormal hydrogen ion concentrations	13	1–10
571	Costa, H. H.: Responses of *Gammarus pulex* (L.) to modified environment. III. Reactions to low oxygen tensions	13	175–189
572 C	Costa, H. H.: The effects of some heavy metal pollutants on the heart beat of *Gammarus pulex* (L.)	S6	170–181
	Costa, Raimundo Saraiva da: *see* art. 740 (Fausto-Filho, José)		
573	Costa, Raimundo Saraiva da: A case of fusion of the rostral spines in the spiny lobster, *Panulirus laevicauda* (Latreille)	12	107
	Costanzo, G.: *see* art. 419 (Calafiore, N.)		
	Costanzo, G.: *see* art. 1001 (Guglielmo, L.)		
574	Costanzo, G.; Guglielmo, L.: Diagnostic value of the thelycum in euphausiids, I. Mediterranean species (first note)	31	45–53
575	Costanzo, G.; Guglielmo, L.: Diagnostic value of the thelycum in euphausiids, I. Mediterranean species (second note)	31	178–180
	Coste, F.: *see* art. 2297 (Rousset, V.)		
576	Coste, F.; Manier, J.-F.; Raibaut, A(ndre): Un type structural de spermatozoïde chez les Copépodes	43	249–260
577 C	Costello, Mark J.: Biogeography of alien amphipods occuring in Ireland, and interactions with native species	65	287–299

578 Costlow, (Jr.,) John D.; Bookhout, C. G.: The larval development of *Eurypanopeus depressus* (Smith) under laboratory conditions 2 6–15

Costlow, Jr., J(ohn). D.: *see* art. 212 (Bookhout, C. G.)

Costlow, Jr., J(ohn). D.: *see* art. 2746 (Vernberg, F. John)

Costlow, Jr., John D.: *see* art. 949 (Goy, Joseph W.)

579 Costlow, Jr., John D.; Bookhout, C. G.: The larval development of *Sesarma reticulatum* Say reared in the laboratory 4 281–294

580 Costlow, Jr., John D.; Bookhout, C. G.: Larval development of the crab *Leptodius agassizii* A. Milne Edwards in the laboratory (Brachyura, Xanthidae) S2 203–213

581 Costlow, Jr., John D.: The complete larval development of the land-crab, *Cardisoma guanhumi* Latreille in the laboratory (Brachyura, Gecarcinidae) S2 259–270

582 Cottarelli, Vezio; Baldari, Fabiola: Interstitial Ancorabolidae (Copepoda, Harpacticoida) from Macquarie Island: *Tapholaophontodes remotus* n. sp. and *Algensiella boitanii* n. gen., n. sp. 53 67–77

583 Cottarelli, Vezio; Baldari, Fabiola: *Rossopsyllus obscurus* n. sp. (Copepoda Harpacticoida) from Macquarie Island, South Pacific Ocean 53 181–185

584 Cottarelli, Vezio; Forniz, Cinzia; Bascherini, Susanna: Benthic and interstitial Laophontidae (Copepoda, Harpacticoida) from Ischia, Naples, Italy, with the description of *Echinolaophonte veniliae* n. sp. 62 283–299

Cotton, M. J.: *see* art. 1045 (Harding, Paul T.)

585 Coull, Bruce C.: *Phyllopodopsyllus hermani*, a new species of harpacticoid copepod from Bermuda 16 27–32

586 Coull, Bruce C.: Two new species of *Phyllopodopsyllus* (Copepoda, Harpactiocida) from Bermuda 19 119–124

587 Coull, Bruce C.: *Scottolana canadensis* (Willey, 1923) (Copepoda, Harpacticoida) redescribed from the United States East coast 22 209–214

588 Coull, Bruce C.: Three new harpacticoid copepods from the North Inlet estuary, Georgetown, South Carolina, U.S.A. 29 113–126

Coulombe, Francis: *see* art. 274 (Brêthes, Jean-Claude F.)

589 Couret, Jr., Carl L.; Wong, Diana C. L.: Larval development of *Halocaridina rubra* Holthuis (Decapoda, Atyidae) 34 301–309

Cox, Keith W.: *see* art. 1848 (Modin, John C.)

Coyle, K.: *see* art. 555 (Cooney, R. T.)

590 Crandell, George F.; Horacek, B.: Stratification in Big Lagoon, California and its effect on copepod populations 25 261–266

Crespo, S.: *see* art. 612 (Cuadras, J(ordi).)

Cressey, Roger F.: *see* art. 542 (Collette, Bruce B.)

Cressey, Roger F.: *see* art. 1263 (Humes, Arthur G.)

591 Cressey, Roger F.: A new family of parasitic copepods (Cyclopoida, Shiinoidae) 28 211–219

Cresta, P.: *see* art. 2336 (Salvidio, S.)

592 Criales, Maria Mercedes: Two new species of *Pseudocoutierea* (Decapoda Natantia, Palaemonidae) from the Colombian Caribbean 41 167–181

Crisp, D. J.: *see* art. 2047 (Patel, Bhupendra)

593 Crisp, D. J.: The planktonic stages of the Cirripedia *Balanus balanoides* (L.) and *Balanus balanus* (L.) from north temperate waters 3 207–221

594	Crisp, D. J.: The larval stages of *Balanus hameri* (Ascanius, 1767)	4	123–130
595	Crittenden, Robert N.: Morphological characteristics and dimensions of the filter structures from three species of *Daphnia* (Cladocera)	41	233–248
596	Crittenden, Robert N.: Corrections to the paper "Morphological characteristics and dimensions of the filter structures from three species of *Daphnia* (Cladocera)"	45	219–220
597	Croker, R(obert). A.; Gable, M. F.: Geographic variation in western Atlantic populations of *Gammarus oceanicus* Segerstråle (Amphipoda)	32	55–76
598	Croker, Robert A.: Return of juveniles to the marsupium in the amphipod *Neohaustorius schmitzi* Bousfield	14	215
	Crompton, D. W. T.: *see* art. 2403 (Searle, D. W.)		
599	Crosetti, D.; Margaritora, F. G.: Morphological, ecological and biological data for a better knowledge of *Alona nuragica* Margaritora (Cladocera)	49	268–276
600	Crosnier, Alain: Présence à Madagascar de *Megaesthesius sagedae* Rathbun, 1909 (Brachyura, Goneplacidae)	29	110–112
601	Crosnier, Alain: Découverte du genre *Trachycarcinus* dans l'Atlantique oriental. Description de *T. intesi* sp. nov. (Decapoda Brachyura)	40	303–306
602	Crosnier, Alain: Description d'*Etisus laboutei*, espèce nouvelle de Nouvelle-Calédonie (Decapoda Brachyura, Xanthidae)	53	108–111
603	Crosnier, Alain: Présence de la crevette Pénéide *Plesiopenaeus nitidus* Barnard, 1947, aux îles Saint Paul et Amsterdam et au large du Détroit de Bass (Australie)	59	100–101
604	Crosnier, Alain: Sur la présence de deux crevettes Pénéides à l'île Sainte Hélène (Decapoda Natantia, Penaeidae)	59	298–299
605	Crosnier, Alain; Fransen, Charles H. J. M.: Découverte de *Bitias brevis* (Rathbun, 1906) à Madagascar (Decapoda, Pandalidae)	66	45–52
606	Crosnier, Alain: *Sphaerodromia lamellata*, espèce nouvelle de Nouvelle-Calédonie (Decapoda, Brachyura, Dromiidae) [*Sphaerodromia lamellata* n. sp. from New Caledonia (Decapoda, Brachyura, Dromiidae)]	67	341–347
607	Crouau, Yves: Etude du comportement rhéotaxique d'un Mysidacé cavernicole	50	7–10
608	Crouau, Yves: Morphologie des soies des appendices buccaux et des pattes d'un Mysidacé cavernicole	52	287–297
609 C	Cruz, R.; de León, M. E.; Puga, R.: Prediction of commercial catches of the spiny lobster *Panulirus argus* in the Gulf of Batabanó, Cuba	68	238–244
610 C	Cruz, Teresa: Growth of *Pollicipes pollicipes* (Gmelin, 1790) (Cirripedia, Lepadomorpha) on the SW coast of Portugal	65	151–158
611	Cruz-Pizarro, L.: Morphological and biometrical considerations of two diaptomids (*Mixodiaptomus laciniatus, Diaptomus cyaneus*) from a high mountain lake, La Caldera, Granada, Spain (Copepoda, Calanoida)	46	225–240
612	Cuadras, J(ordi).; Gimeno, A.; Flos, R.; Crespo, S.: Levels of copper and zinc in tissues of the hermit crab *Dardanus arrosor* (Herbst) from the Barcelona coast (Decapoda, Anomura)	40	79–87
613	Cuadras, Jordi; Marti-Subirana, Anna: Elements other than neurons or glia of nervous abdominal ganglia of crayfish (Decapoda, Astacidea)	52	187–193

614 Cuellar, Orlando: Ecology of Brine Shrimp from Great Salt Lake, Utah, U.S.A. (Branchiopoda, Anostraca) 59 25–34
615 Cuellar, Orlando: Some notes on the effects of low salinity on brine shrimp *Artemia salina* (L., 1758) in the Great Salt Lake, Utah (Branchiopoda, Anostraca) 59 218–220
616 Cuellar, Orlando: Probable parthenogenesis in a New World brine shrimp, *Artemia salina* (L., 1758) (Branchiopoda, Anostraca) 61 103–105
617 Cuellar, Orlando: Some notes on the effects of high salinity on brine shrimp, *Artemia salina* (L., 1758) from Great Salt Lake, Utah (Branchipoda Anostraca) 63 214–215
618 Cumberlidge, Neil: Redescription of *Sudanonautes orthostylis* Bott, 1955, a freshwater crab from Nigeria, Cameroon and Ghana with notes on its ecology (Decapoda, Potamonautidae) 56 230–245
619 Cumberlidge, Neil; Sachs, Rüdiger: Ecology, distribution, and growth in *Globonautes macropus* (Rathbun, 1898), a treeliving freshwater crab from the rain forests of Liberia (Gecarcinucoidea, Gecarcinucidae) 61 55–68
620 Cumberlidge, Neil: The respiratory system of *Globonautes macropus* (Rathbun, 1898), a terrestrial freshwater crab from Liberia (Gecarcinucoidea, Gecarcinucidae) 61 69–80
D'Agostino, A.: *see* art. 1555 (Landau, Matthew)
D'Agostino, A.: *see* art. 1556 (Landau, Matthew)
D'Agostino, Anthony: *see* art. 1565 (Landau, Matthew)
Dadswell, M. J.: *see* art. 404 (Burbanck, Madeline P.)
621 Daguerre de Hureaux, Nicole: Etude du cycle biologique annuel d'une population de *Sphaeroma serratum* (Isopode, Flabellifère, Sphaeromatidae) du bassin d'Arcachon 37 85–99
622 Dahms, H(ans).-U(we).; Schminke, H(orst). K(urt).: Mate guarding in *Tisbe bulbisetosa* (Copepoda, Harpacticoida) 65 8–12
623 Dahms, Hans-Uwe: First record of *Paramphiascella fulvofasciata* Rosenfield & Coull, 1974 (Copepoda, Harpacticoida) from the German Bight 52 218–219
Daiber, Franklin C.: *see* art. 94 (Aurand, Don)
Dale, William E.: *see* art. 62 (Anderson, Gary)
624 Dalley, Richard: The larval stages of the oceanic, pedunculate barnacle *Conchoderma auritum* (L.) (Cirripedia, Thoracica) 46 39–54
625 Dancau, D.; Şerban, E(ugene): Sur une nouvelle *Parabathynella* de Roumanie, *Parabathynella motasi* nov. sp. 5 241–250
626 Danforth, Charles G.: Epicaridea (Isopoda) of Guam 31 78–80
Daniel, A.: *see* art. 2143 (Prem-Kumar, V. K.)
627 Daniels, Robert A.: Distribution and status of crayfishes in the Pit River drainage, California 38 131–138
Danko, Michael J.: *see* art. 1560 (Landau, Matthew)
Das, P. K.: *see* art. 2208 (Reddy, Y. Ranga)
628 Daugherty, Seth J.; Van Engel, W(illard). A.: Record of *Hutchinsoniella macracantha* Sander, 1955 (Cephalocarida) in Virginia 16 107–108
Dauvin, J. C.: *see* art. 163 (Bellan-Santini, D.)
Dauvin, J. C.: *see* art. 164 (Bellan-Santini, D.)
Dauvin, J. C.: *see* art. 165 (Bellan-Santini, D.)
629 Dave, Göran; Nilsson, Eva; Sundqvist, Monica: Reproduction of *Daphnia magna* (Clone 5) (Cladocera) in three media with three diets 61 294–300
Davidson, C.: *see* art. 1751 (Mason, James)

Davidson, C.: *see* art. 1752 (Mason, James)
Davies, Angela J.: *see* art. 492 (Charmantier, Guy)
630 Davis, Charles C.: A study of the hatching process in aquatic invertebrates. XIV. An examination of hatching in *Palaemonetes vulgaris* (Say) 8 233–238
631 Dawson, C. E.: Notes on *Stenopus scutellatus* Rankin and *Neopontonides beaufortensis* (Borradaile) from the northern Gulf of Mexico 5 155–157
632 Dawson, C. E.: Notice of the occurrence of the alpheid shrimp *Leptalpheus forceps* Williams in the northern Gulf of Mexico 12 224
633 Dawson, C. E.: *Callianassa latispina* (Decapoda, Thalassinidea), a new mud shrimp from the northern Gulf of Mexico 13 190–196
de León, M. E.: *see* art. 609 (Cruz, R.)
de Roa, E. Zoppi: *see* art. 436 (Carrēno, L.)
Debenest, C.: *see* art. 808 (Frelon, M.)
634 Dechancé, Michèle: Sur la morphologie externe des larves de Pagurides. I. *Catapaguroides timidus* (Roux) 2 53–67
635 C Decker, A. de: Distribution pattern of epipelagic copepods in the S. E. Atlantic and S. W. Indian Ocean S7 154–158
Defaye, D(anielle).: *see* art. 694 (Dussart, Bernard (H.))
Defaye, Danielle: *see* art. 2607 (Thiéry, Alain)
Deguchi, Yoshiaki: *see* art. 2706 (Ueda, Ryutaro)
Deguchi, Yoshiaki: *see* art. 2707 (Ueda, Ryutaro)
636 Dehdashti, Behrooz; Lightner, Donald V.: Observations on the biology of *Hyalella azteca* (Amphipoda) in a closed system. A study of a model ecosystem in microgravity 61 233–240
del Rio, J. G.: *see* art. 2499 (Soler T. E.)
637 O Delamare Deboutteville, C.; Rouch, R.: Notice sur Pierre Alfred Chappuis et son oeuvre scientifique 2 160–169
Delesalle, Bruno: *see* art. 2735 (Vaugelas, Jean de,)
638 Dell, R. K.: The oceanic crab, *Pachygrapsus marinus* (Rathbun) in the south-west Pacific 7 79–80
DeLong, Michael (D.): *see* art. 1998 (Noblitt, Steven B.)
639 DeLong, Michael D.; Payne, James F.: Structural variation in the sperm ducts of *Procambarus* (Decapoda, Cambaridae) 53 195–199
640 Demassieux, Christiane: Le système neurosécréteur du Crustacé Isopode *Asellus aquaticus* (Linné) 37 71–79
641 Dempsey, A(my). C(laire).; Kitting, C(ristopher). L.; Rosson, R. A.: Bacterial variability among individual penaeid shrimp digestive tracts 56 267–278
642 Dempsey, Amy Claire; Kitting, Christopher L.: Characteristics of bacteria isolated from a penaeid shrimp 52 90–94
Deng, Xuehuai: *see* art. 154 (Bechler, David L.)
Dennebouy, Nicole: *see* art. 1657 (Machado, Erik Garcia)
Denny, P.: *see* art. 2174 (Rainbow, P. S.)
643 Derzhavin, A. N.; Pjatakova, G. M.: A new species of Amphipod of the genus *Niphargoides* from the Caspian Sea 15 98–100
644 Descouturelle, Gilles: Existence de seuils dans la régulation thermique du cycle d'intermue chez la crevette deau douce *Atyaephyra desmarestii desmarestii* (Millet, 1831) (Decapoda, Caridea) S5 167–175
645 Deshmukh, Shriniwas: The puerulus of the spiny lobster *Panulirus polyphagus* (Herbst) and its metamorphosis into the post-puerulus 10 137–150

646 Deshmukh, Shriniwas: On the first phyllosomae of the Bombay spiny lobsters (*Panulirus*) with a note on the unidentified first *Panulirus* phyllosomae from India (Palinuridea) S2 47–58

647 C Dessaix, J.; Roux, A. L.: Structure and dynamics of the French upper Rhône ecosystems. X. An estimate of the secondary production of gammarids in the main stream S6 242–252

648 Devaraj, M.; Ameer Hamsa, K. M. S.: A new species of *Argulus* (Branchiura) from a marine fish, *Psammoperca waigiensis* (Cuvier) 32 129–134

649 Devi, C. Rama; Reddy, Y. Ranga: The complete postembryonic development of *Paradiaptomus greeni* (Gurney, 1906) (Copepoda, Calanoida) reared in the laboratory 56 141–161

650 Devi, C. Rama; Reddy, Y. Ranga: The complete postembryonic development of *Allodiaptomus raoi* Kiefer, 1936 (Copepoda, Calanoida) reared in the laboratory 56 246–266

Devi, Rama C.: *see* art. 2212 (Reddy, Y. Ranga)

Devi, Rama C.: *see* art. 2213 (Reddy, Y. Ranga)

651 Dexter, Ralph W.: Additional records of the sea-side isopod *Ligia oceanica* at Cape Ann, Massachusetts, U.S.A. S3 100

Dias de Souza, Fábio José: *see* art. 1543 (Lacerda, T. P.)

Diaz, Humberto: *see* art. 2269 (Rodriguez, Gilberto)

652 Diaz, Humberto; Ewald, Joseph Jay: A comparison of the larval development of *Metasesarma rubripes* (Rathbun) and *Sesarma ricordi* H. Milne Edwards (Brachyura, Grapsidae) reared under similar laboratory conditions S2 225–248

Díaz, Humberto: *see* art. 544 (Conde, Jesús Eloy)

Díaz, Humberto: *see* art. 545 (Conde, Jesús Eloy)

Díaz, W.: *see* art. 732 (Evans, Frank)

655 Díaz, W.; Evans, Frank: The reproduction and development of *Microsetella norvegica* (Boeck) (Copepoda, Harpacticoida) in Northumberland coastal waters 45 113–130

653 Dibbern, Steffi; Arlt, Günter: Post-embryonic development of *Mesochra aestuarii* Gurney, 1921 (Copepoda, Harpacticoida) 57 263–287

654 Dick, Jaimie T. A.: Simultaneous manipulations of two potential mates by male *Gammarus pulex* (Amphipoda): a mechanism of active mate choice 62 217–222

656 Dickson, Gary W.: The importance of cave mud sediments in food preference, growth and mortality of the troglobitic amphipod crustacean *Crangonyx antennatus* Packard (Crangonyctidae) 36 129–140

657 C Dieleman, J.: Circatidal activity rhythms and the annual migration cycle in an estuarine population of *Gammarus zaddachi* Sexton, 1912 S4 81–87

658 C Dietrich, A.; Uhlig, G.: Stage specific classification of copepods with automatic image analysis S7 159–165

659 Dillery, Dean G.; Knapp, Lester V.: Longshore movements of the sand crab, *Emerita analoga* (Decapoda, Hippidae) 18 233–240

Dillon, William A.: *see* art. 2724 (Van Engel, W(illard). A.)

Dimock, Jr. V. Ronald: *see* art. 1846 (Mirenda, Richard J.)

660 Dinamani, P.: *Octolasmis stella* (Annandale), a pedunculate cirriped from the gills of *Puerulus sewelli* Ramadan 8 92–96

661 Dingle, Hugh: A colour polymorphism in *Gonodactylus oerstedi* Hansen, 1895 (Stomatopoda) 7 236–240

662 Dingle, Hugh: Ontogenetic changes in phototaxis and thigmokinesis in stomatopod larvae 16 108–110

663	Diviacco, G.; Vader, Wim: The genus *Normanion* Bonnier in the Mediterranean Sea, with the description of two species (Amphipoda, Lysianassoidea)	54	117–128
	Dobkin, Sheldon: *see* art. 681 (Dugger, Durwood M.)		
664	Dobkin, Sheldon: The larval development of *Palaemonetes paludosus* (Gibbes, 1850) (Decapoda, Palaemonidae), reared in the laboratory	6	41–61
665	Dobkin, Sheldon: The larval development of *Palaemonetes cummingi* Chace, 1954 (Decapoda, Palaemonidae), reared in the laboratory	20	285–297
666	Dobkin, Sheldon: A contribution to knowledge of the larval development of *Macrobrachium acanthurus* (Wiegmann, 1836) (Decapoda, Palaemonidae)	21	294–297
667	Dobkin, Sheldon: The larval development of a species of *Thor* (Caridea, Hippolytidae) from South Florida, U.S.A.	S2	1–18
	Dojiri, M.: *see* art. 1278 (Humes, Arthur G.)		
668	Donaldson, William E.; Cooney, R. T.; Hilsinger, J. R.: Growth, age and size at maturity of Tanner Crab, *Chionoecetes bairdi* M. J. Rathbun, in the northern Gulf of Alaska (Decapoda, Brachyura)	40	286–302
	Dooley, H. D.: *see* art. 2429 (Shelton, R. G. J.)		
669 C	Dorgelo, J.: Comparative ecophysiology of two intertidal gammarids and the problem of zonation	S4	64–80
	Doria, G.: *see* art. 2336 (Salvidio, S.)		
670	Dormaar, K. A.; Corey, S(usan).: Some aspects of osmoregulation in *Mysis relicta* Lovén (Mysidacea)	34	90–93
	Dougherty, William J.: *see* art. 515 (Chow, Seinen)		
	Doumenc, D.: *see* art. 504 (Chintiroglou, Ch.)		
671	Dounas, C.; Koukouras, Ath.: The genus *Cymodoce* Leach (Isopoda, Flabellifera) in the North Aegean Sea	51	306–308
672	Dounas, C.; Steudel, C.: Stomatopod Crustacea from the island of Crete	66	252–254
	Drake, P.: *see* art. 2268 (Rodríguez, A.)		
	Drummond, Shelby: *see* art. 2617 (Thompson, John R.)		
673	Du Preez, H. H.; McLachlan, A(nton).: Biology of the Three-spot Swimming Crab, *Ovalipes punctatus* (De Haan), I. Morphometrics and relative growth (Decapoda, Portunidae)	47	72–82
674	Du Preez, H. H.; McLachlan, A(nton).: Id. II. Growth and moulting	47	113–120
675	Du Preez, H. H.; McLachlan, A(nton).: Id. III. Reproduction, fecundity and egg development	47	285–297
676	Dubinsky, Z.; Steinberger, Y.; Shachak, M.: The survival of the desert isopod, *Hemilepistus reaumurii* (Audouin) in relation to temperature (Isopoda, Oniscoidea)	36	147–154
677	Ducruet, Jacques: Action de l'ecdysterone sur la mue de Crustacés Amphipodes femelles: *Gammarus pulex* (L.) et *G. fossarum* Koch. Premiers résultats	28	86–88
678	Ducruet, Jacques: Localisation de l'organe Y chez le Crustacé Amphipode *Gammarus pulex* (L., 1758)	51	231–234
	Ducruet, Jaques: *see* art. 1031 (Hammoud, Wafa)		
	Duda, P. L.: *see* art. 1694 (Malhotra, Y. R.)		
679	Dudley, Patricia L.; Solomon, Deborah N.: *Pythodelphys acrusis*, a new genus and species of Copepoda (Notodelphyidae) from the Pacific Ocean	11	314–320

680 Dudley, Patricia L.: *Enalcyonium carrikeri*, a new species of lamippid copepod from *Alcyonium carneum* Agassiz in New England 25 75–87

681 Dugger, Durwood M.; Dobkin, Sheldon: A contribution to knowledge of the larval development of *Macrobrachium olfersii* (Wiegmann, 1836) (Decapoda, Palaemonidae) 29 1–30

Dumay, Danièle: *see* art. 385 (Brun, Bernard)

682 Dumay, Danièle: Révision systématique du genre *Cymodoce* (Isopoda, Flabellifera), II. Description de *Cymodoce hanseni* nov. sp. des côtes méditerranéennes S3 198–206

Dumont, H(enri). J.: *see* art. 1553 (Lamoot, E(ric H.).)

Dumont, Henri (J.): *see* art. 1811 (Mertens, Johan)

683 Dumont, Henri J.: On the validity of the generic name *Simocephalus* Schoedler, 1858 (Cladocera) 32 106–107

684 Dumont, Henri J.; Lamoot, Eric H.: *Allocyclops ritae* n. sp. (Copepoda, Cyclopoida), the second representative of the remarkable genus *Allocyclops* Kiefer, 1933 35 22–26

Dumortier, Bernard: *see* art. 1004 (Guinot-Dumortier, Danièle)

Dunham, D(avid). W.: *see* art. 388 (Bruski, Colleen Ann)

Dunham, D(avid). W.: *see* art. 526 (Ciruna, K. A.)

Dunham, D(avid). W.: *see* art. 1398 (Jordan, Stephen D.)

Dunham, D(avid). W.: *see* art. 1399 (Jordan, Stephen D.)

Dunham, D(avid). W.: *see* art. 2309 (Rutherford, P. L.)

Dunham, D(avid). W.: *see* art. 2787 (Watt, E. M.)

685 Dunham, D(avid). W.: On contrast and communication efficiency in hermit crabs 35 50–54

686 Dunham, D(avid). W.: Chela efficiency in display and feeding by hermit crabs (Decapoda, Paguridea) 41 40–45

Dunham, David W.: *see* art. 2594 (Smith, Marcia R.)

687 Dunn, Alison M.: Evidence for the displacement of *Gammarus duebenii* by *Gammarus pulex* (Amphipoda) in a freshwater site in Brittany, France 68 912–914

Dunstan, D. J.: *see* art. 2619 (Thomson, J. M.)

688 Dussart, B(ernard). H.: Contribution à l'étude des Copépodes d'Iran 41 162–166

689 Dussart, B(ernard). H.: A propos de quelques Copépodes des eaux douces tropicales 46 148–153

690 Dussart, B(ernard). H.: Une *Acartiella* (Copépode calanoïde) à Bornéo 49 49–51

691 Dussart, B(ernard). H.; Fernando, C. H.: Remarks on two species of copepods in Costa Rica, including the description of a new species of *Tropocyclops* 50 39–44

692 C Dussart, B(ernard). H.: A propos du répertoire mondial des Calanoïdes des eaux continentales S7 25–31

693 Dussart, Bernard (H.): Crustacés copépodes calanoïdes des eaux intérieures africaines S15

694 Dussart, Bernard (H.); Defaye, D(anielle).: Répertoire mondial des crustacés copépodes des eaux intérieures III. Harpacticoïdes S16

695 Dutt, S.; Ravindranath, K.: Changes in the relative growth rates of the inner pair of telson spines and the spinous end of the telson in three species of *Macrobrachium* Bate (Decapoda, Palaemonidae) 31 296–300

Ebersole, John P.: *see* art. 1372 (Johnson, Richard W.)

Edwards, Alasdair J.: *see* art. 17 (Adams, Jonathan)

696	Edwards, E.: Mating behaviour in the European Edible Crab (*Cancer pagurus* L.)	10	23–30
697	Efford, Ian E.: Feeding in the sand crab, *Emerita analoga* (Stimpson) (Decapoda, Anomura)	10	167–182
698	Efford, Ian E.: Neoteny in sand crabs of the genus *Emerita* (Anomura, Hippidae)	13	81–93
699	Efford, Ian E.: Egg size in the Sand Crab, *Emerita analoga* (Decapoda, Hippidae)	16	15–26
700	Efford, Ian E.: Recruitment to sedentary marine populations as exemplified by the sand crab, *Emerita analoga* (Decapoda Hippidae)	18	293–308
701	Efford, Ian E.: The antennule cleaning setae in the sand crab, *Emerita* (Decapoda, Hippidae)	21	316–318
702	Efford, Ian E.: The distribution of the sand crabs, *Hippa strigillata* (Stimpson) and *Hippa pacifica* (Dana) in the Eastern Pacific Ocean (Decapoda, Anomura)	23	119–122
703	Efford, Ian E.: Distribution of the sand crabs in the genus *Emerita* (Decapoda, Hippidae)	30	169–183
704	Egan, E. A.; Anderson, D. T.: Larval development of *Balanus amphitrite* Darwin and *Balanus variegatus* Darwin (Cirripedia, Balanidae) from New South Wales, Australia	51	188–207
	Eifert, Robert T.: *see* art. 1558 (Landau, Matthew)		
705	Einsle, Ulrich (K.): Untersuchungen über die Variabilität von *Cyclops furcifer* Claus, 1857	5	193–204
706	Einsle, Ulrich (K.): A further criterion for the identification of species in the genus *Cyclops* s. str. (Copepoda, Cyclopoida)	49	299–309
707	Einsle, Ulrich (K.): *Cyclops kikuchii* Smirnov, 1932 (Copepoda, Cyclopoida), eine selbständige Art aus süddeutschen Gewässern [*Cyclops kikuchii* Smirnov, 1932 (Copepoda, Cyclopoida), a separate species from southern German waters]	66	240–246
708	Einsle, Ulrich K.: The identification of copepodid instars of some calanoid and cyclopoid copepods of Lake Konstanz, Federal Republic of Germany	57	79–87
709	Eiras, J. C.; Santos, P. J.: New host record, *Lepidorhombus boscii* (Risso, 1810), for *Lernaeocera lusci* (Bassett-Smith, 1896) (Copepoda, Pennellidae)	63	91–92
710	Eiselt, Josef: Siphonostomatoide Copepoden aus der Arktis	50	295–311
711	Eisler, Ronald: Acute toxicities of insecticides to marine decapod crustaceans	16	302–310
712	El-Maghraby, A. M.: The seasonal variations in length of some marine planktonic copepods from the eastern Mediterranean at Alexandria	8	37–47
	El-Sherief, S(oheir). S.: *see* art. 148 (Bawab, F. M.)		
	El-Sherief, S(oheir). S.: *see* art. 149 (Bawab, F. M.)		
713	El-Sherief, Soheir S.: Fine structure of the sperm amd spermatophores of *Portunus pelagicus* (L.) (Decapoda, Brachyura)	61	271–279
714	Eldred, Bonnie: The attachment of the barnacle, *Balanus amphitrite niveus* Darwin, and other fouling organisms to the rock shrimp, *Sicyonia dorsalis* Kingsley	3	203–206
	Eldridge, Dana: *see* art. 2724 (Van Engel, W(illard). A.)		
715	Elgmork, K.; Langeland, A. J.: The number of naupliar instars in Cyclopoida (Copepoda)	18	277–282
716 C	Elizalde, Marta; Sorbe, Jean Claude: Postmarsupial development of *Munnopsurus atlanticus* (Bonnier, 1896), a dominant	65	159–175

asellote isopod from the upper continental slope of the Bay of Biscay

17 Ellis, Celia, J.: *Bathyconchoecia longispinata* n. sp., a new species of halocyprid ostracod with seven carapace spines 53 83–93

Elner, Janet K.: *see* art. 718 (Elner, Robert W.)

18 Elner, Robert W.; Elner, Janet K.: Observations on a simulataneous mating embrace between a male and two female rock crabs *Cancer irroratus* (Decapoda, Brachyura) 38 96–98

19 Elner, Robert W.; Gass, Cheryl A.; Campbell, Alan: Mating behavior of the Jonah Crab, *Cancer borealis* Stimpson (Decapoda, Brachyura) 48 34–39

20 Elner, Robert W.; Koshio, Shunsuke; Hurley, Geoffrey V.: Mating behavior of the deep-sea red crab, *Geryon quinquedens* Smith (Decapoda, Brachyura Geryonidae) 52 194–201

21 Elofsson, Rolf: Some muscle systems in front of the brain in decapod crustaceans 7 11–16

Emberton, Hilary: *see* art. 17 (Adams, Jonathan)

22 Emmerson, W. D.: Fecundity, larval rearing and laboratory growth of *Palaemon pacificus* (Stimpson) (Decapoda, Palaemonidae) 49 277–289

23 Emmerson, W. D.: A note on three uncommon souther African grapsids, *Helice leachii* Hess, 1865, *Sesarma (Sesarma) longipes* Krauss, 1843 and *Sesarma (Sesarma) smithi* H. Milne Edwards, 1853 67 316–323

Engelmann, Rütger: *see* art. 2502 (Soltanpour-Gargari, Ali)

24 Eriksen, C(lyde). H.: Aspects of the limno-ecology of *Corophium spinicorne* Stimpson (Amphipoda) and *Gnorimosphaeroma oregonensis* (Dana) (Isopoda) 14 1–12

25 Eriksen, Clyde H.; Brown, Robert J.: Comparative respiratory physiology and ecology of phyllopod Crustacea. I. Conchostraca 39 1–10

26 Eriksen, Clyde H.; Brown, Robert J.: id. II. Anostraca 39 11–21

27 Eriksen, Clyde H.; Brown, Robert J.: id. III. Notostraca 39 22–32

28 Erri Babu, D.; Manjulatha, D.: Zymogen secreting cells in the hepato-pancreatic duct of *Pagurus bernhardus* (Linnaeus, 1758) and *Clibanarius longitarsus* (De Haan, 1849) (Anomura) 68 616–628

29 Escobar-Briones, Elva; Villalobos-Hiriart, José Luis: *Nebalia lagartensis* (Leptostracta) a new species from the Yucatán Peninsula, Mexico 68 1–11

Estacio, F. J.: *see* art. 2340 (Sánchez-Moyano, J. E.)

Euzet, Sylvie: *see* art. 492 (Charmantier, Guy)

Evans, Frank: *see* art. 655 (Díaz, W.)

30 Evans, Frank: The subgenera *Parathemisto* and *Euthemisto* of the genus *Parathemisto* (Amphipoda, Hyperiidea) 14 105–106

31 Evans, Frank: Development and reproduction of *Parathemisto gracilipes* (Norman) (Amphipoda, Hyperiidea) in the North Sea 15 101–109

32 Evans, Frank; Díaz, W.: *Microsetella norvegica* (Boeck): a direct relationship between seasonal sea temperature and adult size in a planktonic copepod 34 313–315

33 Evans, Frank; Sheader, Martin: Host species of the hyperiid amphipod *Hyperoche medusarum* (Krøyer) in the North Sea S3 275–276

Evans, J. G.: *see* art. 984 (Griffiths, H. I.)

Ewald, Joseph Jay: *see* art. 652 (Diaz, Humberto)

Fabris, G.: *see* art. 2809 (White, G. E.)

Factor, Jan Robert: *see* art. 934 (Gore, Robert H.)

34 Fagetti, Elda; Campodonico, Italo: The larval development of the 21 183–195

crab *Cyclograpsus punctatus* H. Milne Edwards, under laboratory conditions (Decapoda Brachyura, Grapsidae, Sesarminae)

735 Fagetti, G. Elda: The larval development of the spider crab *Libidoclaea granaria* H. Milne Edwards & Lucas under laboratory conditions (Decapoda Brachyura; Majidae, Pisinae) 17 131–14

736 Fanta, Edith Susana: Anatomy of the nauplii of *Euterpina acutifrons* (Dana) (Copepoda, Harpacticoidea) 23 165–18

737 Farmer, A. S.: A new technique applied to the chromosomes of *Nephrops norvegicus* (L.) (Decapoda, Nephropidae) 27 17–20

Fatima, M.: *see* art. 2276 (Rosa Lopes)

738 Fausto Filho, José: On the occurrence of *Enoplometopus antillensis* Lütken, 1865 (Decapoda, Nephropidae) on the Brazilian coast 18 55–59

739 Fausto-Filho, José: Description of a male of *Enoplometopus antillensis* Lütken, 1865 (Decapoda, Nephropidae) 30 222–22

740 Fausto-Filho, José; Costa, Raimundo Saraiva da: On some cases of morphological anomalies in the spiny lobsters, *Panulirus argus* (Latreille) and *Panulirus laevicauda* (Latreille) (Decapoda Palinuridae) 33 215–21

741 Fausto-Filho, José: *Callinectes affinis* a new species of crab from Brazil (Decapoda, Portunidae) 39 33–38

Feder, H. M.: *see* art. 2050 (Paul, A. J.)

742 Feder, H. M.; McCumby K.; Paul, A. J.: The food of post-larval King Crab, *Paralithodes camtschatica*, in Kachemak Bay, Alaska (Decapoda, Lithodidae) 39 315–31

743 Felder, Darryl L.: A record of *Pinnixa lunzi* Glassell (Decapoda, Pinnotheridae) from off the coast of Texas, U.S.A. 24 148–14

744 Felder, Darryl L.: A report of the ostracode *Vargula harveyi* Kornicker & King, 1965 (Myodocopida, Cypridinidae) in the southern Bahamas and its implication in luminescence of a Ghost Crab, *Ocypode quadrata* (Fabricius, 1787) 42 222–22

745 Feltkamp, Constance A.: Harpacticides trouvés sur des branchies de crabes 1 71–72

746 Fenouil, E.; Chaix, J. C.: Mise au point d'un modèle théorique de dynamique des populations d'*Austropotamobius pallipes* après un repeuplement en eau courante 62 65–70

Fernando, C. H: *see* art. 1293 (Ingle, R. W.)

Fernando, C. H.: *see* art. 691 (Dussart, B(ernard). H.)

Fernando, C. H.: *see* art. 1547 (Lai, H. C.)

Fernando, C. H.: *see* art. 2600 (Tedla, Shibru)

747 Fernando, C. H.; Hanek, George: Two new species of the genus *Ergasilus* Nordmann, 1832 (Copepoda, Ergasilidae) from Ceylon 25 13–20

748 Fernando, C. H.; Hanek, George: A new genus and species of calanoid copepod from Sri Lanka (Ceylon) 30 82–88

Ferrara, Franco: *see* art. 2583 (Taiti, Stefano)

749 Ferrara, Franco; Taiti, Stefano: *Periscyphis merolobatus*, a new species of terrestrial isopod from Ethiopia 43 9–12

750 Ferrara, Franco; Taiti, Stefano: Description of two new genera and species of terrestrial isopods (Isopoda, Oniscidea, Eubelidae) from Africa 57 88–96

Ferrari, F(rank). D.: *see* art. 260 (Boxshall, G. A.)

751 Ferrari, Frank D.: A copepodologist's thoughts about punctuated equilibria 47 220–22

752 Ferrari, Frank D.: Developmental patterns in number of ramal segments of Copepod post-maxillipedal legs 54 256–29

53 Ferrari, Frank D.: The antennal exopod of *Noodtorthopsyllus* and the next evolutionary synthesis (Copepoda) 62 128–132

54 Ferrari, Frank D.: Identity of the distal segments of the maxilla 2 and maxilliped in copepods: new teeth for Carl Claus' old saw 68 103–110

55 C Ferrari, Frank D.: Pleiotropy and *Pleuromamma*, the looking-glass copepods (Calanoida) S7 166–181

Field, J. G.: *see* art. 2422 (Shafir, A.)

56 C Field, Jennifer M.; Butler, IV, Mark J.: The influence of temperature, salinity, and postlarval transport on the distribution of juvenile spiny lobsters, *Panulirus argus* (Latreille, 1804), in Florida Bay 67 26–45

Fielder, D. R.: *see* art. 422 (Campbell, G. R.)
Fielder, D. R.: *see* art. 963 (Greenwood, J(ack). G.)
Fielder, D. R.: *see* art. 1317 (Jang, In Kwon)
Fielder, D. R.: *see* art. 1596 (Lee, C. L.)
Fielder, D. R.: *see* art. 1597 (Lee, C. L.)
Fielder, D. R.: *see* art. 2058 (Pavey, C. R.)
Fielder, D. R.: *see* art. 2159 (Quinn, R. H.)

57 Fielder, D. R.: The larval development of *Macrobrachium australiense* Holthuis, 1950 (Decapoda, Palaemonidae), reared in the laboratory 18 60–74

58 Fielder, D. R.; French, G. L.: An activity recorder for bottom living marine crustaceans 19 208–210

59 Fielder, D. R.; Greenwood, J(ack). G.; Campbell, G. (R.): The megalopa of *Charybdis feriata* (Linnaeus) with additions to the zoea larvae descriptions (Decapoda, Portunidae) 46 160–165

60 Fielder, D. R.; Greenwood, J(ack). G.: The complete larval development of the Sand Bubbler Crab, *Scopimera inflata* H. Milne Edwards, 1837 (Decapoda, Ocypodidae), reared in the laboratory 48 133–146

61 Fielder, D. R.; Greenwood, J(ack). G.: The systematic position of *Heloecius cordiformis* (H. Milne Edwards, 1837) (Decapoda, Ocypodidae) as revealed by larval morphology 48 244–248

62 Fiers, Frank: Allocation of *Paralaophonte spinicauda* Vervoort (Copepoda, Harpacticoida) to the genus *Laophonte* 46 317–319

63 Fiers, Frank: *Feregastes wellensi* n. gen., n. sp., a new genus of the family Tegastidae (Copepoda, Harpacticoida) from the Andaman Islands 51 277–285

64 C Fiers, Frank; Velde, I. van de: Morphology of the antenna and its importance in the systematics of the Cyclopidae S7 182–199

65 Figiel, Jr., Chester R.; Babb, Jeff G.; Payne, James F.: Population regulation in young of the year crayfish, *Procambarus clarkii* (Girard, 1852) (Decapoda, Cambaridae) 61 301–307

66 Figiel, Jr., Chester R.; Miller, Gary L.: The frequency of chela autotomy and its influence on the growth and survival of the crayfish *Procambarus clarkii* (Girard, 1852) (Decapoda, Cambaridae) 68 472–483

Figler, Michael H.: *see* art. 2060 (Peeke, Harman V. S.)
Fillingame, James Andrew: *see* art. 61 (Anderson, Gary)
Fingerman, Milton: *see* art. 2184 (Ranga Rao, K.)

67 Fingerman, Milton; Yamamoto, Yoshihiro: Daily rhythm of melanophoric pigment migration in eyestalkless fidler crabs, *Uca pugilator* (Bosc) 12 303–319

768	Fingerman, Milton; Rao, K. Ranga; Ring, Gary: Restoration of a rhythm of melanophoric pigment dispersion in eyestalkless fiddler crabs, *Uca pugilator* (Bosc), at a low temperature	17	97–105
	Finney, Colin M.: *see* art. 1556 (Landau, Matthew)		
769	Finney, Wright C.; Abele, Lawrence G.: Allometric variation and sexual maturity in the obligate coral commensal *Trapezia ferruginea* Latreille (Decapoda, Xanthidae)	41	113–130
	Fischer, R. B.: *see* art. 1900 (Mulligan, B. E.)		
770	Fischer-Piette, E.; Forest, J(acques).: Nouveaux progrès du Cirripède austral *Elminius modestus* Darwin sur les côtes atlantiques françaises et ibériques	2	293–295
771	Fish, J. D.; Fish, Susan: Observations on an annual migration of *Bathyporeia pelagica* (Amphipoda, Haustoriidae)	35	215–221
772	Fish, J. D.; Mills, A.: The setal armature of the antennules, antennae, and uropods of *Corophium volutator* and *C. arenarium* (Amphipoda)	38	271–278
773	Fish, James F.: Sound production in the American Lobster, *Homarus americanus* H. Milne Edwards (Decapoda Reptantia)	11	105–106
	Fish, Susan: *see* art. 771 (Fish, J. D.)		
774	Fishelson, Lev: Observations on the littoral fauna of Israel, V. on the habitat and behaviour of *Alpheus frontalis* H. Milne Edwards (Decapoda, Alpheidae)	11	98–104
775	Fishelson, Lev; Loya, Yossef: Preliminary observations on a population of *Gastrosaccus sanctus* (Van Beneden) (Mysidacea, Gastrosaccinae) on a Mediterranean sand beach of Israel	15	149–152
776	Fisher, J. Berton; Tevesz, Michael, J. S.: Within-habitat spatial patterns of *Ocypode quadrata* (Fabricius) (Decapoda Brachyura)	S5	31–36
777	Fisher, L. R.; Goldie, E. H.: New records for two deep-sea decapods	2	78–79
	Fisher, W.: *see* art. 865 (George, R. W.)		
778	Fitzpatrick, Jr., J. F.: A new crawfish of the subfamily Cambarinae from Oregon, U.S.A. (Decapoda, Astacidae)	11	178–184
779	Fitzpatrick, Jr., J. F.: Notes on the so-called "blue color phase" in North American cambarid crawfishes (Decapoda, Astacoidea)	52	316–319
780	Fitzsimons, John: Occurrence of *Mysis relicta* Lovén in the western basin of Lake Erie (Mysidacea)	41	217–219
781	Flasarová, Marie: *Buddelundiella cataractae* Verhoeff, 1930, in der Tschechoslowakei (Isopoda, Oniscoidea)	11	33–44
782 O	Flasarová, Marie: Zdeněk Frankenberger (1892–1966)	13	329–331
783	Fleminger, A(braham).; Tan, Engchow: The *Labidocera mirabilis* species group (Copepoda, Calanoida) with description of a new Bahamian species	11	291–301
784	Fleminger, Abraham: On some Pacific species of *Labidocera* and *Stephos* reported by C. B. Wilson (1950)	8	121–130
785	Flössner, Dietrich: Moosbewohnende Copepoda aus dem Rila-Gebirge, Bulgarien	11	225–228
786	Flössner, Dietrich; Kraus, Karl: Zwei für Mitteleuropa neue Cladoceren-Arten (*Daphnia ambigua* Scourfield, 1946, und *Daphnia parvula* Fordyce, 1901) aus Süddeutschland	30	301–309
	Flos, R.: *see* art. 612 (Cuadras, J(ordi).)		
787	Flowerdew, M. W.: Electrophoretic investigations of populations of the cirripede *Balanus balanoides* (L.) around the North Atlantic seaboard	45	260–278
788	Flowerdew, M. W.: Indices of genetic identity and distance in three taxa within the *Balanus amphitrite* Darwin complex (Cirripedia, Thoracica)	49	7–15

89 Fontaine, M. Th.; Passelecq-Gerin, E.; Bauchau, A(drien). G.: Structures chemoreceptrices des antennules du crabe *Carcinus maenas* (L.) (Decapoda Brachyura) 43 271–283

90 Fontaine, M. Th.; Bauchau, A(drien). G.; Passelecq-Gérin, E.: Recherche du lieu de synthèse de la phéromone sexuelle de *Carcinus maenas* (L.) (Decapoda, Reptantia) 57 208–216

91 Fontaine, Marion: Two new species of *Euchaeta* (Copepoda, Calanoida) 12 193–213

Forest, J(acques).: *see* art. 770 (Fischer-Piette, E.)

Forest, J(acques).: *see* art. 2500 (Solignac, Michel)

Forest, Jacques: *see* art. 1891 (Morgan, Gary J.)

92 Forest, Jacques; Holthuis, L. B.: The occurrence of *Scyllarus pygmaeus* (Bate) in the Mediterranean 1 156–163

93 O Forest, Jacques: Louis Fage 1883–1964 9 212–219

94 O Forest, Jacques: [Obituary of] Raoul Serène (1909–1980) 43 189–200

95 Forest, Jacques: Présence aux Îles Seychelles de *Bathynarius wolffi* Forest, 1992, espèce décrite d'Indonésie (Decapoda, Diogenidae) [Presence on the Seychelles Is. of *Bathynarius wolffi* Forest, 1992, a species described from Indonesia (Decapoda, Diogenidae) 68 518–522

96 Forest, Jacques: Révision du genre *Aniculus* (Decapoda Diogenidae) S8 87

Forniz, Cinzia: *see* art. 584 (Cottarelli, Vezio)

97 Foster, Brian A.: *Tetrapachylasma*: a new genus for a shallow water pachylasmatid barnacle from the Cook Islands (Cirripedia, Balanomorpha) 55 225–233

98 Foster, Brian A.: A new species of *Euraphia* (Cirripedia, Chthamalidae) from Micronesia 58 309–313

Foster, Marie W.: *see* art. 2684 (Tombes, Averett S.)

99 Fotheringham, Nick: Hermit crab shells as a limiting resource (Decapoda, Paguridea) 31 193–199

Found, Bruce W.: *see* art. 2919 (Zinn, Donald J.)

00 Foxton, Peter: Observations on the early development and hatching of the eggs of *Acanthephyra purpurea* A. Milne-Edwards 6 235–237

01 Foxton, Peter: The morphology of the antennal flagellum of certain of the Penaeidea (Decapoda, Natantia) 16 33–42

02 Foxton, Peter; Herring, P(eter). J.: Recent records of *Physetocaris microphthalma* Chace with notes on the male and description of the early larvae (Decapoda, Caridea) 18 93–104

03 Foxton, Peter: Further evidence of the taxonomic importance of the organs of Pesta in the genus *Sergestes* (Natantia, Penaeidae) 22 181–189

France, R. (L.): *see* art. 953 (Graham, L.)

04 France, R. L.: Biogeographical variation in size-specific fecundity of the amphipod *Hyalella azteca* 62 240–248

05 Frankenberg, Dirk: An anomalous position for the appendix masculina of an anthurid isopod 8 111–112

06 Frankenberg, Dirk: A new species of *Cyathura* (Isopoda, Anthuridae) from coastal waters off Georgia, U.S.A. 8 206–212

Fransen, Charles H. J. M.: *see* art. 605 (Crosnier, Alain)

Fransozo, Adilson: *see* art. 1149 (Hiyodo, Célia Mary)

Fransozo, Adilson: *see* art. 1954 (Negreiros-Fransozo, Maria Lucia)

Fransozo, Adilson: *see* art. 1955 (Negreiros-Fransozo, Maria Lucia)

Fransozo, Adilson: *see* art. 2101 (Pinheiro, Marcelo Antonio Amaro)

Fransozo, Maria Lúcia Negreiros: *see* art. 1149 (Hiyodo, Célia Mary)

807 Frazier, J. G.; Margaritoulis, D.: The occurrence of the barnacle, *Chelonibia patula* (Ranzani, 1818), on an inanimate substratum (Cirripedia, Thoracica) 59 213–218

Free, E. K.: *see* art. 1342 (Jensen, A. C.)

808 Frelon, M.; Debenest, C.; Martin, G.: Masculinization of the Ditch Shrimp *Palaemonetes varians* (Leach, 1814). A re-evaluation using scanning electron microscopy (Decapoda, Caridea, Palaemonidae) 65 105–110

French, G. L.: *see* art. 758 (Fielder, D. R.)

809 Frenzel, Peter: Die Populationsdynamik von *Canthocamptus staphylinus* (Jurine) (Copepoda, Harpacticoida) im Litoral des Bodensees 39 282–286

Fresi, Eugenio: *see* art. 1679 (Maggiore, Francesca)

Fresi, Eugenio: *see* art. 2367 (Schiecke, Ulrich)

Fresi, Eugenio: *see* art. 2368 (Schiecke, Ulrich)

810 Fresi, Eugenio; Schiecke, Ulrich: Two new desmosomatids from the Gulf of Naples: *Desmosoma serratum* n. sp. and *Desmosoma thoracicum* n. sp. (Isopoda, Parasellidae) 17 159–170

811 Fresi, Eugenio; Schiecke, Ulrich: *Pleurocope dasyura* Walker, 1901 and the Pleurocopidae new family (Isopoda, Asellota) S3 207–213

812 Frey, David G.: Differentiation of *Alona costata* Sars from two related species (Cladocera, Chydoridae) 8 159–173

813 Frey, David G.: Redescription of *Chydorus pigroides* Lilljeborg, 1900, and allocation to *Pleuroxus* (Cladocera, Chydoridae) 30 89–97

814 Frey, David G.: Lilljeborg's "Offentliga föreläsningar" of 1880 34 100–105

Frith, Clifford B.: *see* art. 815 (Frith, Dawn W.)

815 Frith, Dawn W.; Frith, Clifford B.: Range extensions of fiddler crabs (Decapoda, Brachyura, Ocypodidae) in the north-western Malay Peninsula area 32 100–102

816 Frith, Dawn W.: A preliminary analysis of the associations of amphipods *Microdeutopus damnoniensis* (Bate), *M. anomalus* (Rathke) and *Corophium sextoni* Crawford with sponges *Halichondria panicea* (Pallas) and *Hymeniacidon perleve* (Montagu) 32 113–118

817 Frith, Dawn W.; Brunenmeister, Susan: Ecological and population studies of fiddler crabs (Ocypodidae, genus *Uca*) on a mangrove shore at Phuket Island, western peninsular Thailand 39 157–184

818 Froglia, Carlo: The occurrence of *Automate branchialis* Holthuis & Gottlieb Decapoda, Alpheidae) in the Adriatic Sea 29 308–309

819 Froglia, Carlo: The identity of *Macrophthalmus franchettii* Maccagno, 1936 (Decapoda, Ocypodidae) 34 222–224

820 Froglia, Carlo: Redescription of *Uroptychus ensirostris* Parisi, 1917 (Decapoda, Anomura, Chirostylidae) 53 148–151

Frost, Bruce W.: *see* art. 983 (Griffiths, Arthur M.)

821 Frost, Bruce W.: A new species of the genus *Harpacticus* (Copepoda, Harpacticoida) from Kodiak Island, Alaska 12 133–140

822 Fryer, Geoffrey: Variation and systematic problems in a group of lernaeid copepods 2 275–285

823 Fryer, Geoffrey: Habitat selection and gregarious behaviour in parasitic crustaceans 10 199–209

824 Fryer, Geoffrey: Allocation of *Alonella acutirostris* (Birge) (Cladocera, Chydoridae) to the genus *Disparalona* 21 221–222

825 Fryer, Geoffrey; Paggi, Juan C.: A new cladoceran genus of the family Macrothricidae from Argentina 23 255–262

2326 Fujino, Takahiro: A new genus of pontoniinid shrimp, *Hamodactyloides*, with a description of *H. ishigakiensis* sp. nov. (Decapoda Natantia, Pontoniinae), from the Ryukyu Islands 25 171–180

2327 Fujino, Takahiro: *Funchalia sagamiensis* sp. nov. from Central Japan, with discussion of the generic characters (Decapoda, Natantia, Penaeidae) 28 200–210

2328 Fujino, Takahiro: Fine features of the dactylus of the ambulatory pereiopods in a bivalve-associated shrimp, *Anchistus miersi* (De Man), under the scanning electron microscope (Decapoda, Natantia, Pontoniinae) 29 252–254

Fujiwara, Shigeyuki: *see* art. 2584 (Takahashi, Hideyuki)

2329 Fusaro, Craig: Temperature and egg production by the sand crab, *Emerita analoga* (Stimpson) (Decapoda, Hippidae) 38 55–60

2330 Fusaro, Craig: Diel distribution differences in the Sand Crab *Emerita analoga* (Stimpson) (Decapoda, Hippidea) 39 287–300

2331 Gabaldon, Diana J.: Observation of a possible alternate mode of feeding in a porcellanid crab (*Petrolishes cabrilloi* Glassell, 1945) (Decapoda, Anomura) 36 110–112

Gable, M. F.: *see* art. 597 (Croker, R(obert). A.)

Gabouriaut, D.: *see* art. 1797 (Mead, F.)

2332 Gajardo, G. M.; Wilson, (P.) R(odolfo).; Zuñiga, O.: Report on the occurrence of *Artemia* in a saline deposit of the Chilean Andes (Branchipoda, Anostraca) 63 169–174

Galassi, D(iana). P.: *see* art. 2072 (Pesce, Giuseppe L.)

2333 Galassi, Diana P.; Pesce, G(iuseppe). L.: *Elaphoidella mabelae* n. sp., a crenobiont harpacticoid from Italy (Copepoda, Canthocamptidae) 60 1–6

2334 Galassi, Diana P.: First record of *Diacyclops hypnicola* (Gurney, 1927) (Copepoda, Cyclopidae) from North America 60 319–321

2335 Galassi, Diana P.; Pesce, Giuseppe L.: *Metacyclops geltrudeae* n. sp., a new cyclopid from ground waters of Venezuela (Copepoda, Cyclopidae) 67 284–287

2336 Galil, B(ella S.).; Lewinsohn, Ch.: On the taxonomic status of *Trapezia tigrina* Eydoux & Soulevet, 1842 (Decapoda, Brachyura) 46 166–175

2337 Galil, B(ella S.).; Lewinsohn, Ch.: On the taxonomic status of *Trapezia rufopunctata* (Herbst) and *Trapezia flavopunctata* Eydoux & Souleyet (Decapoda, Brachyura) 48 209–217

2338 Galil, B(ella S.).; Lewinsohn, Ch.: On the taxonomic status of *Trapezia areolata* Dana and *Trapezia septata* Dana (Decapoda, Brachyura) 48 286–293

2339 Galil, B(ella S.).: *Tetraloides* — a new genus of coral-inhabiting crabs 50 68–77

2340 Galil, B(ella S.).: On the identity of *Tetralia cinctipes* Paulson, 1875 (Decapoda, Brachyura) 51 97–102

2341 Galil, B(ella S.).: Further notes on species of *Tetralia* (Decapoda, Trapeziidae) 54 57–68

2342 Galil, B(ella). S.; Golani, D.: Two new migrant decapods from the eastern Mediterranean 58 229–236

2343 Galil, Bella S.; Clark, Paul F.: A new genus and species of Axiid (Decapoda, Thalassinidea) from the Levantine basin of the Mediterranean 64 48–55

2344 Gallagher, Margie Lee; Rittenburg, James H.; Bayer, Robert C.; Leavitt, Dale F.: Incidence of *Aerococcus viridans* (var.) *homari* in natural crab (*Cancer irroratus, Cancer borealis*) populations from Maine coastal waters 37 316–317

Galluci, Vincent F.: *see* art. 2169 (Ragonese, Sergio)
Galun, Rachel: *see* art. 1046 (Harpaz, Sheenan)
845 Galzin, R.; Trilles, J(ean).-P(aul).: Sur la présence de *Cymothoa pulchrum* Lanchester, 1902 (Isopoda, Flabellifera, Cymothoidae) en Polynése Française — 36 257–266
Gamba, Alejandra L.: *see* art. 2061 (Pellegrini, Nila C.)
Gambardella, C.: *see* art. 997 (Guarino, S. M.)
846 Gamô, Sigeo: On three new species of Cumacea from the southern Sea of Japan — 7 241–253
Ganapati, P. N.: *see* art. 1552 (Lakshmana Rao, M. V.)
847 Gangotri, M. S.; Venkatachari, S. A. T.; Vasantha, N.: Neuroendocrine control of blood sugar regulation in the freshwater crab, *Barytelphusa guerini* (H. Milne Edwards) (Decapoda, Potamidea) — 53 5–14
Gannon, John E.: *see* art. 275 (Bricker, Kathryn S.)
848 Gannon, John E.; Gannon, Susan A.: Observations on the narcotization of crustacean zooplankton — 28 220–224
Gannon, Susan A.: *see* art. 848 (Gannon, John E.)
849 Ganter, Philip F.; Hanton, Wilma Kane: A note on the cause of skewed sex ratios in populations of terrestrial isopods in North Carolina — 46 154–159
Ganucheau, Rosemarie F.: *see* art. 1008 (Hackney, Courtney T.)
850 García Raso, J. Enrique; Casanova, M. Carmen Salas: New record of the species *Processa macrodactyla* Holthuis, 1952 (Decapoda, Caridea) from Spanish waters — 49 88–91
Garcia-Gomez, J. C.: *see* art. 550 (Conradi, M.)
851 Gardiner, Lionel F.: A fresh- and brackish-water tanaidacean, *Tanais stanfordi* Richardson, 1901, from a hypersaline lake in the Galápagos Archipelago, with a report on West Indian specimens — 29 127–140
Garrett, R.: *see* art. 1857 (Monroe, Ronald)
Garrod, C.: *see* art. 1299 (Ingle, R. W.)
Garth, John S.: *see* art. 2689 (Trott, Lamarr B.)
852 Garth, John S.: *Globopilumnus xantusii* (Stimpson), n. comb., a stridulating crab from the west coast of tropical America, with remarks on discontinuous distribution of some West American and West African genera of brachyrhynchous crabs — 15 312–318
Gasca-Serrano, R.: *see* art. 2572 (Suárez-Morales, E.)
Gass, Cheryl A.: *see* art. 719 (Elner, Robert W.)
Gaston, Desrosiers: *see* art. 274 (Brêthes, Jean-Claude F.)
853 C Gaudy, R.: Biological cycle of *Centropages typicus* in the northwestern Mediterranean neritic waters — S7 200–213
854 Geddes, M. C.: A new species of *Parartemia* (Anostraca) from Australia — 25 5–12
855 Geddes, M. C.: Occurrence of the Brine Shrimp *Artemia* (Anostraca) in Australia — 36 225–228
Gehrs, C. W.: *see* art. 152 (Beauchamp, J. J.)
856 Geldĭay, Remzi; Kocataş, Ahmet: Isopods collected in Izmir Bay, Aegean Sea — S3 19–30
Gelerman, Pauline A.: *see* art. 1265 (Humes, Arthur G.)
857 Genofre, Godofredo C.; Lobão, Vera Lucia: *Marcobrachium holthuisi* sp. n. a new species of shrimp (Decapoda, Macrura) — 35 273–276
858 George, Jacob: On the occurrence of *Bathyconchoecia deeveyae* Kornicker (Ostracoda, Halocyprididae) in the Indian Ocean — 21 141–144

359 George, Jacob: *Bathyconchoecia angeli* sp. nov., a new halocyprid ostracod from the Malacca Strait, Indian Ocean — 33 70–74

360 George, Jacob: Redescription of *Archiconchoecia striata* Müller (Ostracoda, Halocyprididae) and its distribution in the northern Indian Ocean — 36 123–128

361 George, M. J.: The effect of salinity changes on the weight and respiratory rate of the crab *Portunus sanguinolentus* (Herbst) — 14 164–168

George, R. W.: *see* art. 87 (Arnold, P. W.)

George, R. W.: *see* art. 1374 (Jones, D(iane). S.)

362 George, R. W.: *Hypothalassia armata* (De Haan) in Western Australia — 10 223–224

363 George, R. W.; Griffin, D. J. G.: Two shovel-nosed lobsters of the genus *Scyllarides* (Decapoda, Scyllaridae) new to Australia — 24 144–146

364 George, R. W.: A new species of spiny lobster, *Projasus bahamondei* (Palinuridae "Silentes"), from the south east Pacific region — 30 27–32

365 George, R. W.; Fisher, W.: First illustation of the Hong Kong rock lobster, *Panulirus stimpsoni* — 34 93–95

366 George, R. W.; Carlberg, K.: Variation in the male pleopods of *Panulirus japonicus* (Von Siebold, 1824) — 68 909–912

George, Robert Y.: *see* art. 2051 (Paul, Allan Z.)

367 George, Robert Y.; Strömberg, Jarl-Ove: Some new species and new records of marine isopods from San Juan Archipelago, Washington, U.S.A. — 14 225–254

368 George, Robert Y.; Menzies, Robert J.: Species of *Storthyngura* (Isopoda) from the Antarctic with descriptions of six new species — 14 275–301

369 George, Robert Y.; Menzies, Robert J.: Distribution and probable origin of the species in the deep-sea isopod genus *Storthyngura* — 15 171–187

370 Georgiadis, Cornelie; Georgiadis, Georgios: Zur Kenntnis der Crustacea Decapoda des Golfes von Thessaloniki — 26 239–248

371 C Georgiadis, G(eorgios).: Die Auswirkung verschiedener Temperatur- und Salinitätskombinationen auf *Gammarus fosarum* Koch, 1835 — S4 112–113

Georgiadis, Georgios: *see* art. 870 (Georgiadis, Cornelie)

372 Getty, Tom; Hazlett, Brian A.: Decoration behavior in *Microphrys bicornutus* (Latreille, 1825) (Decapoda, Brachyura) — 34 105–108

Ghani, Naseem: *see* art. 2654 (Tirmizi, Nasima M.)

Ghani, Naseem: *see* art. 2665 (Tirmizi, Nasima M.)

Ghani, Naseem: *see* art. 2668 (Tirmizi, Nasima M.)

Ghani, Naseem: *see* art. 2671 (Tirmizi, Nasima M.)

373 Ghani, Naseem; Tirmizi, Nasima M.: *Acmaeopleura balssi* Shen, 1932: a grapsid genus and species hitherto unknown from the northern Arabian Sea (Decapoda, Brachyura) — 61 93–95

374 Ghani, Naseem; Tirmizi, Nasima M.: Rediscovery of *Asthenognathus gallardoi* Serène & Soh, 1976, from Pakistan (northern Arabian Sea) with description of the male — 61 100–102

375 Ghani, Naseem; Tirmizi, Nasima M.: Range extension of a hippolytid shrimp (Decapoda, Caridea) *Latreutes mucronatus* (Stimpson, 1860) in Pakistani waters, northern Arabian Sea — 61 320–322

376 Ghani, Naseem; Tirmizi, N(asima). M.: Occurrence of *Bopyrella saronae* Bourdon & Bruce, 1979 (Isopoda, Epicaridea) in Karachi waters, northern Arabian Sea — 65 117–120

377 Ghani, Naseem; Tirmizi, Nasima M.: *Xenophthalmus wolffi* Takeda — 68 653–655

& Miyake, a genus and species of free living pinnotherid crab new to Pakistan waters (Decapoda, Brachyura)
Ghani, Naseem A.: *see* art. 2664 (Tirmizi, Nasima M.)
Gherardi, F.: *see* art. 2730 (Vannini, Marco)
Ghobashy, Abdul F. A.: *see* art. 2425 (Shalla, Salma H. A.)
878 Ghosh, H. C.: A note on two species of stomatopods from the Arabian Sea collected by the "John Murray" Expedition 1933–1934 — 24 143–144
879 Ghosh, H. C.: A new species of *Manningia* (Stomatopoda, Gonodactylidae) from the Andaman Islands — 28 33–36
Giacobbe, S.: *see* art. 419 (Calafiore, N.)
880 Gibbs, P. E.: Notes on *Uca burgersi* Holthuis (Decapoda, Ocypodidae) from Barbuda, Leeward Islands — 27 84–91
Gibert, J(anine).: *see* art. 1761 (Mathieu, J.)
881 Gibert, Janine: Contribution à l'étude de l'hémolymphe de *Niphargus virei* Chevreux (Amphipode hypogé): ses constituants, leur origine et leurs fonctions — S3 342–350
882 C Gibert, Janine: Recherches sur la pigmentation de *Niphargus virei* Chevreux, 1896 — S4 45–57
883 C Gibert, Janine; Mathieu, J.: Relations entre les teneurs en protéines, glucides et lipides au cours du jeûne expérimental, chez deux espèces de *Niphargus* peuplant des biotopes différents — S6 137–147
884 Gibson, Victoria R.; Grice, George D.: The developmental stages of *Labidocera aestiva* Wheeler, 1900 (Copepoda, Calanoida) — 32 7–20
885 Gilchrist, Sandra L.; Scotto, Liberta E.; Gore, Robert H.: Early zoeal stages of the semiterrestrial shrimp *Merguia rhizophorae* (Rathbun, 1900) cultured under laboratory conditions (Decapoda Natantia, Hippolytidae) with a discussion of characters in the larval genus *Eretmocaris* — 45 238–259
Gili, Josep M.: *see* art. 32 (Alcaraz, Miguel)
Gillespie, Noel C.: *see* art. 1828 (Mikami, Satoshi)
Gillis, G. F.: *see* art. 404 (Burbanck, Madeline P.)
Gimeno, A.: *see* art. 612 (Cuadras, J(ordi).)
886 Ginet, René: Redescription du type de l'Amphipode hypogé *Niphargus rhenorhodanensis* Schellenberg, 1937 — 48 225–243
887 C Ginet, René: Amphipodes troglobies d'Espagne — S4 173–176
888 Given, Robert R.: The cumacean fauna of the southern California continental shelf. No. 2. The new family Mesolampropidae — 7 284–292
Gjiknuri, Leke: *see* art. 2732 (Vaso, Andrian)
889 Gladfelter, William B.: Quantitative distribution of shallow-water Cumacea from the vicinity of Dillon Beach, California, with descriptions of five new species — 29 241–251
890 Glaholt, Randal D.: Social behavior and habitat use of captive juvenile spiny lobster, *Panulirus argus* (Latreille, 1804) (Decapoda, Palinuridea) — 58 200–206
891 Glaholt, Randal D.; Seeb, Jim: Preliminary investigation into the origin of the spiny lobster, *Panulirus argus* (Latreille, 1804), population of Belize, Central America (Decapoda, Palinuridea) — 62 159–167
Gledhill, T.: *see* art. 2566 (Stock, Jan H.)
892 Gledhill, T.; Ladle, M.: Observations on the life-history of the subterranean amphipod *Niphargus aquilex aquilex* Schiödte — 16 51–56
893 C Gledhill, T.: Numerical fluctuations of four species of subterranean amphipods during a five year period — S4 144–152

894	Gledhill, T.: Designation and description of the lectotype of *Niphargus fontanus* Bate		S6	27–37
895	Glennon, Jr., Thomas A.: Description of the male of *Amphiporeia gigantea* Bousfield (Amphipoda, Haustoriidae)		37	304–310
896	Gleye, Linda G.: *Acanthomysis nephrophthalma* and *Mysidella americana* (Mysidacea, Mysidae) along the coast of southern California		40	220–221
897	Glynn, Peter W.: Rediscovery of *Paracerceis edithae* Boone (Isopoda, Sphaeromatidae) with supplementary notes on morphology and habitate		S3	139–147
898	C Godfrey, Rustin B.; Holsinger, John R.; Carson, Keith A.: A comparison of the morphology of calceoli in the freshwater amphipods *Crangonyx richmondensis* s. lat. (Crangonyctidae and *Gammarus minus* (Gammaridae)		S13	115–121
899	Goedmakers, Annemarie; Roux, A. L.: Essais d'hybridation entre plusieurs populations de Gammares du groupe *pulex* (Amphipoda)		29	99–109
900	C Goedmakers, Annemarie: Microgeographic races of *Gammarus fossarum* Koch, 1836		S6	216–224
	Golani, D.: *see* art. 842 (Galil, B(ella). S.)			
901	Goldberg, Walter M.: A note on the feeding behavior of the snapping shrimp *Synalpheus fritzmuelleri* Coutière (Decapoda, Alpheidae)		21	318–320
	Goldie, E. H.: *see* art. 777 (Fisher, L. R.)			
902	Goldstein, Beatriz; Bookhout, C. G.: The larval development of *Pagurus prideauxi* Leach, 1814, under laboratory conditions (Decapoda, Paguridea)		23	263–281
903	Gómez Simes, Elena: On the systematic position of *Dynamenella eatoni* (Miers, 1875) and redescription of the species (Isopoda, Sphaeromatidae)		40	160–171
	Gomez, Edgardo D.: *see* art. 1850 (Molenock, Joane)			
904	Gomez, Edgardo D.: Sex determination in *Balanus* (*Conopea*) *galeatus* (L.) (Cirripedia Thoracica)		28	105
905	C Gomez, Edgardo D.; Juinio, M. A. R.; Bermas, N. A.: Reproduction of *Panulirus longipes longipes* in Calatagan, Batangas, Philippines		67	110–120
906	Gonor, J. J.; Gonor, S. L.: Variations in appendage setal counts in zoea larvae of four porcellanid crabs (Decapoda Anomura) from Oregon		25	245–252
	Gonor, S. L.: *see* art. 906 (Gonor, J. J.)			
907	Gonzáles C.; Breman, Luis; Breman, Evert: Distribution of planktonic Ostracoda in the surface waters of the Bonaire basin and adjacent seas		42	201–211
	Gonzalez, Jesus: *see* art. 467 (Celada, Jesus D.)			
	Gonzalez, Maria: *see* art. 2065 (Pereira, S.)			
	Gonzalez-Gurriarán, E.: *see* art. 2722 (Valdes, L.)			
908	Gooday, A. J.; Angel, M. V.: Distribution of planktonic Ostracoda (Halocyprididae) in the North Adriatic with the description of a new subspecies, *Conchoecia porrecta adriatica*		32	139–154
	Goode, Robert P.: *see* art. 2439 (Shields, Robert J.)			
	Gooding, Richard U.: *see* art. 1260 (Humes, Arthur G.)			
909	Gooding, Richard U.: *Lightiella incisa* sp. nov. (Cephalocarida) from the West Indies		5	293–314
	Goosen, Pedro C.: *see* art. 1807 (Melville-Smith, Roy)			

910	Gopalakrishnan, K.; Laurs, R. Michael: *Eretmocaris corniger* Bate larvae from the eastern tropical Pacific Ocean (Caridea, Hippolytidae)	20	9–18
911	Gordon, C. M.: The apparent influence of salinity on the distribution of barnacle species in Chesapeake Bay (Cirripedia)	16	139–142
912	Gordon, Isabella: On *Problemacaris* Stebbing, a rare caridean larva of uncertain position (Crustacea, Decapoda)	1	39–46
913	Gordon, Isabella: Additional note on the porcellanid sea-anemone association	1	166–167
914	Gordon, Isabella: Note on the decapod crustacean from *Stygiomedusa fabulosa* Russell	1	169–172
915	Gordon, Isabella: On the genus *Justitia* Holthuis (Decapoda, Palinuridae), with a note on allometric growth in *Panulirus ornatus* (Fabricius)	1	295–306
916	Gordon, Isabella: On the mandible of *Paranaspides lacustris* Smith — a correction	2	213–222
917	Gordon, Isabella: An anomalous adult male spider crab with five pairs of pleopods	5	151–154
918	Gordon, Isabella: On the rostrum of the British crayfish, *Astacus pallipes* Lereboullet	5	234–237
919	Gordon, Isabella: On the mandible of the Stygocaridae (Anaspidacea) and some other Eumalacostraca, with special reference to the lacinia mobilis	7	150–157
920 O	Gordon, Isabella: Dr. Keppel Harcourt Barnard	10	219–221
921	Gordon, Isabella: Phronimid larvae (Amphipoda) attacking *Acanthephyra* embryos (Decapoda)	14	217–218
922	Gordon, Isabella: Correction to Parisi's "*Portunus pusillus*" and "*Portunus parvulus* n. sp." from the Mediterranean (Decapoda Brachyura)	14	319–320
923	Gordon, Isabella: Description of the holotype of *Enoplometopus dentatus* Miers, with notes on other species of the genus (Decapoda)	15	79–97
924	Gordon, Isabella: Two early "Discovery" records of *Physetocaris* Chace (Decapoda, Caridea)	18	105–107
925	Gordon, Isabella: On the thoracic sternum in the subfamily Hexapodinae (Brachyura Goneplacidae)	21	106–110
926 O	Gordon, Isabella: Walter M. Tattersall and Olive S. Tattersall: 7 decades of peracaridan research	38	311–320
927	Gordon, Isabella; Botosaneanu, L.: On a cave-dwelling mysid from Cuba, of the genus *Spelaeomysis* Caroli (Mysidacea, Lepidomysidae)	49	139–149
	Gore, Robert H.: *see* art. 5 (Abele, Lawrence G.)		
	Gore, Robert H.: *see* art. 885 (Gilchrist, Sandra L.)		
	Gore, Robert H.: *see* art. 1785 (McLaughlin, Patsy A.)		
	Gore, Robert H.: *see* art. 2869 (Wilson, Kim A.)		
928	Gore, Robert H.: *Petrolisthes armatus*: a redescription of larval development under laboratory conditions (Decapoda, Porcellanidae)	18	75–89
929	Gore, Robert H.: *Petrolisthes armatus* (Gibbes, 1850): the development under laboratory conditions of larvae from a Pacific specimen (Decapoda, Porcellanidae)	22	67–83
930	Gore, Robert H.; Grizzle, Raymond E.: Studies on decapod Crustacea from the Indian River region of Florida. III. *Callinectes bocourti* A. Milne Edwards, 1879 (Decapoda, Portunidae) from the central east coast of Florida	27	306–308

31 Gore, Robert H.; Becker, Linda J.: *Zygopa michaelis* Holthuis, 1960: a first record and range extension to the continental United States (Decapoda Anomura, Albuneidae) 33 219–221

32 Gore, Robert H.: *Neopisosoma angustifrons* (Benedict, 1901): the complete larval development under laboratory conditions, with notes on larvae of the related genus, *Pachycheles* (Decapoda Anomura, Porcellanidae) 33 284–300

33 Gore, Robert H.; Wilson, Kim A.: Studies on Decapod Crustacea from the Indian River region of Florida, X. A first continental record for *Discias atlanticus* Gurney, 1939 (Caridea, Disciadidae) 35 109–111

34 Gore, Robert H.; Van Dover, Cindy Lee; Factor, Jan Robert: Studies on Decapod Crustacea from the Indian River region of Florida. XVIII. Rediscovery of *Periclimenes (Periclimenes) pandionis* Holthuis, 1951 (Caridea, Palaemonidae) with notes on the males and zoeal stages 40 253–265

35 Gore, Robert H.; Scotto, Liberta E.: Studies on decapod Crustacea from the Indian River region of Florida. XXV. Carapacial and abdominal allometry in five species of subtropical parthenopid crabs (Brachyura, Parthenopidae) 44 1–22

36 Gore, Robert H.; Scotto, Liberta E.; Reed, John K.: Early larval stages of the Indo-Pacific coral gall-forming crab *Hapalocarinus marsupialis* Stimpson, 1859 (Brachyura, Hapalocarcinidae) cultured in the laboratory 44 141–150

37 Gore, Robert H.: Some rare species of abyssobenthic shrimp (families Crangonidae, Glyphocrangonidae and Nematocarcinidae) from the Venezuela Basin, Caribbean Sea (Decapoda, Caridea) 48 269–285

38 Gore, Robert H.: Abyssobenthic and abyssopelagic penaeoidean shrimp (families Aristeidae and Penaeidae) from the Venezuela basin, Caribbean Sea 49 119–138

39 Gore, Robert H.: *Callianidea vandoverae* species nova (Decapoda, Thalassinidae, Callianideidae) from off the central eastern Florida cost, U.S.A. 53 186–194

Goto, Rina: *see* art. 1291 (Imai, Toshiki)

Gotto, R. V.: *see* art. 276 (Briggs, R. P.)

940 Gotto, R. V.: Notes on some ascidicolous copepods from British and Irish waters 2 151–157

941 Gotto, R. V.: A new lichomolgid copepod, and the occurrence of two little-known cyclopoids in British waters 3 85–92

942 Gotto, R. V.: The Anomoclausiidae: a new family of cyclopoid copepods, with a description of *Anomoclausia indrehusae* gen. nov., sp. nov. 6 220–228

943 Gotto, R. V.: Occurrence of *Mesnilia cluthae* (T. & A. Scott) off the south coast of England 9 110–111

944 Gotto, R. V.: *Entobius hamondi* n. sp., a copepod associated with a terebellid worm 11 156–162

945 Gotto, R. V.: *Haplostomella australiensis* n. sp., an ascidicolous copepod from New South Wales 19 267–272

946 Gotto, R. V.: *Paralobodelphys setipoda* n. gen., n. sp. (Cyclopoida, Notodelphyidae): an ascidicolous copepod from the Great Barrier Reef, Australia 40 172–177

947 C Gotto, R. V.: Observations on *Synaptiphilus tridens* (T. & A. Scott), an ecto-associate of holothurians S7 214–216

948 Goy, Joseph W.: Selection of a lectotype for *Spongicoloides* 43 221–222

profundus Hansen, 1908 (Decapoda, Stenopodidea) taken during the Ingolf Expedition

949 Goy, Joseph W.; Morgan, Steven G.; Costlow, Jr., John D.: Studies on the reproductive biology of the mud crab, *Rhithropanopeus harrisii* (Gould): induction of spawning during the non-breeding season (Decapoda, Brachyura) 49 83–87

950 Grabe, Stephen A.; Alber, James: The occurrence of *Chiridotea almyra* Bowman, 1955 (Isopoda, Valvifera) in the limnetic sector of the lower Hudson River 33 103–104

Grabske, Robert: *see* art. 405 (Burbanck, W(illiam). D.)

951 Graf, François: Intersexualité et glande androgène chez *Orconectes limosus* (Rafinesque) 4 151–157

952 C Graf, François: Evolution of calcium storage and urate-containing cells in *Niphargus schellenbergi* Karaman, 1932 S4 317–318

Gragnaniello, G.: *see* art. 997 (Guarino, S. M.)

953 Graham, L.; France, R. (L.): Attempts to transmit experimentally the microsporidian *Telohania contejeani* in freshwater crayfish (*Orconectes virilis*) 51 208–211

954 Grahame, John: A new species of *Exumella* Fosshagen (Copepoda, Calanoida), from Kingston harbour, Jamaica 36 15–22

Gramm, M. N.: *see* art. 2378 (Schornikov, E. I.)

Gras, David: *see* art. 425 (Capaccioni, Romana)

Grassle, J. Frederick: *see* art. 1275 (Humes, Arthur G.)

955 Grave, S. de; Simon, A.: Rediscovery and range extension of *Tylos opercularis Budde-Lund*, 1885 (Isopoda, Oniscoidea) 62 222–223

Gray, George W., Jr.: *see* art. 1994 (Nickerson, Richard B.)

Gray, I. E.: *see* art. 468 (Cerame-Vivas, M. J.)

Gray, I. E.: *see* art. 2841 (Williams, Austin B.)

956 Gray, Jr., George W.; Powell, Guy C.: Sex ratios and distribution of spawning King Crabs in Alitak Bay, Kodiak Island, Alaska (Decapoda Anomura, Lithodidae) 10 303–309

957 Gray, Jr., George W.: A deformed cheliped in the Red Crab (*Geryon quinquedens*) 15 222–223

958 Gray, W. Scott; Barnard, J. Laurens: South African *Ampelisca excavata* K. H. Barnard (Amphipoda, Gammaridea), a redescription with notes on the domicile 19 67–83

959 Green, Alison J. A.: Selection of type species for two Australian genera of Philosciidae (Isopoda, Oniscidea) 58 227–228

Green, J.: *see* art. 2174 (Rainbow, P. S.)

960 Green, J.: Pigmentation of the eyes of *Nebalia bipes* (Fabr.) (Leptostraca) 22 206–207

Greenwood, J(ack). G.: *see* art. 98 (Aziz, K. A.)

Greenwood, J(ack). G.: *see* art. 759 (Fielder, D. R.)

Greenwood, J(ack). G.: *see* art. 760 (Fielder, D. R.)

Greenwood, J(ack). G.: *see* art. 761 (Fielder, D. R.)

Greenwood, J(ack). G.: *see* art. 2883 (Wooldridge, T. H.)

961 Greenwood, J(ack). G.: A new species of *Lichomolgus* (Copepoda, Cyclopoida) from an actiniarian host 21 298–306

962 Greenwood, J(ack). G.: A new species of *Acartia* (Copepoda, Calanoida) from Moreton Bay, Queensland 22 313–319

963 Greenwood, J(ack). G.; Fielder, D. R.; Thorne, M. J.: The larval life history of *Macrobrachium novaehollandiae* (De Man, 1908) (Decapoda, Palaemonidae), reared in the laboratory 30 252–286

964 Greenwood, J(ack). G.; Hadley, D. J.: A redescription of the mysid 42 174–178

Idiomysis inermis Tattersall, 1922 (Mysidacea) to include the previously unknown female

965 Greenwood, J(ack). G.; Tucker, M. J.: A new species of *Robertsonia* (Copepoda, Harpacticoida) from Port Curtis, Queensland 42 288–294

966 Greenwood, J(ack). G.; Tucker, M. J.: *Stenhelia (Delavalia) stephensoni* sp. nov. (Copepoda Harpacticoida) from estuarine waters of Port Curtis, Queensland 46 127–134

Greenwood, J.: *see* art. 2883 (Wooldridge, T. H.)

Greenwood, Jack G.: *see* art. 1827 (Mikami, Satoshi)

Greenwood, Jack G.: *see* art. 1828 (Mikami, Satoshi)

Greenwood, Jack G.: *see* art. 2036 (Othman, B. H. Ross)

Greenwood, Paul J.: *see* art. 18 (Adams, Jonathan)

967 C Greze, I. I.: Life cycle of *Gammarus aequicauda* (Martynov, 1931) in the Black Sea S4 88–90

968 Gribble, N.: A prototype oximeter for crustaceans 68 115–121

Grice, George D.: *see* art. 884 (Gibson, Victoria R.)

Grice, George D.: *see* art. 985 (Grindley, John R.)

Grice, George D.: *see* art. 1587 (Lawson, Thomas J.)

Grice, George D.: *see* art. 1588 (Lawson, Thomas J.)

969 Grice, George D.: *Candacia ketchumi,* a new calanoid copepod from the northwestern part of the Sargasso Sea 2 126–131

970 Grice, George D.: Two new species of calanoid copepods from the Galapagos Islands with remarks on the identity of three other species 6 255–264

971 Grice, George D.: The developmental stages of *Pseudodiaptomus coronatus* Williams (Copepoda, Calanoida) 16 291–301

972 Grice, George D.: The developmental stages of *Eurythemora americana* Williams, 1906, and *Eurytemora herdmani* Thompson & Scott, 1897 (Copepoda, Calanoida) 20 145–158

973 Grice, George D.; Lawson, Thomas J.: Use of the scanning electron microscope in morphological studies of copepods 21 111–112

974 Grice, George D.: The existence of a bottom-living calanoid copepod fauna in deep water with descriptions of five new species 23 219–242

975 Grice, George D.; Lawson, Thomas J.: Resting eggs in the marine calanoid copepod *Labidocera aestiva* Wheeler 30 9–12

Griffin, D. J. G.: *see* art. 863 (George, R. W.)

976 Griffin, D. J. G.: A review of the genus *Eurynome* Leach (Decapoda, Majidae) and a new species from New Zealand 6 195–206

977 Griffin, D. J. G.: Extension of range for two Indo-West-Pacific spider crabs (Decapoda, Majidae) 10 312–314

978 Griffin, D. J. G.: The designation of a neotype for *Cancer chabrus* Linnaeus and the status of *Plagusia capensis* De Haan (Decapoda, Grapsidae) 15 209–213

979 Griffin, D. J. G.: A new species of *Cyclograpsus* (Decapoda, Grapsidae) and notes on five others from the Pacific Ocean 15 235–248

980 Griffin, D. J. G.: Breeding and moulting cycles of two Tasmanian grapsid crabs (Decapoda, Brachyura) 16 88–94

981 Griffin, D. J. G.: A re-examination of the type material of *Penaeus granulosus* Haswell, 1879 (Decapoda, Penaeidae) 19 99–102

982 Griffin, D. J. G.: *Liomera maculata* Haswell, 1882, a synonym of *Xanthias punctatus* (H. Milne Edwards, 1834) (Decapoda, Xanthidae) 19 206–207

Griffin, R. L.: *see* art. 2518 (Stanier, Jean E.)

983	Griffiths, Arthur M.; Frost, Bruce W.: Chemical communication in the marine planktonic copepods *Calanus pacificus* and *Pseudocalanus* sp.	30	1–8
	Griffiths, Charles L.: *see* art. 2540 (Stewart, Barbara A.)		
984	Griffiths, H. I.; Evans, J. G.: *Potamocypris arcuata* (Sars, 1903) (Ostracoda) new to Britain	62	110–112
	Grindley, J(ohn). R.: *see* art. 119 (Bannister, J. L.)		
985	Grindley, John R.; Grice, George D.: A redescription of *Pseudodiaptomus marinus* Sato (Copepoda, Calanoida) and its occurrence at the island of Mauritius	16	125–134
986	Grindley, John R.; Hessler, R(obert). R.: The respiratory mechanism of *Spelaeogriphus* and its phylogenetic significance (Spelaeogriphacea)	20	141–144
987 C	Grindley, John R.: The zoogeography of the Pseudodiaptomidae	S7	217–228
	Grizzle, Raymond E.: *see* art. 930 (Gore, Robert H.)		
988	Grossnickle, N. E.; Beeton, A. M.: Antennal scale length as a measure of relative size in the Opossum Shrimp, *Mysis relicta* Lovén	36	141–146
989	Grow, Linda: Burrowing/soil-texture relationships in the crayfish, *Cambarus diogenes diogenes* Girard (Decapoda, Astacidea)	42	150–157
990	Growns, I. O.; Richardson, A. M. M.: A comparison of the gastric mills of nine species of parastacid crayfish from a range of habitats, using multivariate morphometrics (Decapoda, Astacoidea)	58	33–44
991	Gruffydd, Ll. D.; Rieser, Rebecca A.; Machin, D.: A comparison of growth and temperature tolerance in the larvae of the lobsters *Homarus gammarus* (L.) and *Homarus americanus* H. Milne Edwards (Decapoda, Nephropidae)	28	23–32
992	Gruner, H.-E.; Tabacaru I.: Revision der Familie Mesoniscidae Verhoeff, 1908 (Isopoda, Oniscoidea)	6	15–34
993	Grygier, Mark J.: An endoparasitic lamippid copepod in *Acanella* from the North Atlantic	45	176–182
994	Grygier, Mark J.: Reappraisal of sex determination in the Ascothoracida	52	149–162
995	Grygier, Mark J.; Bowman, Thomas E.: The correct family-level name for the "Cryptoniscid" isopods (Epicaridea)	58	27–32
996	Grygier, Mark J.; Bowman, Thomas E.: The authorship of Cryptoniscidae (Isopoda, Epicaridea): a correction	61	106–107
997 C	Guarino, S. M.; Gambardella, C.; Gragnaniello, G.; Nicola, M. de: A preliminary study of hepatopancreas ultrastructure in *Idotea balthica* (Isopoda)	66	153–162
998	Guerao, G.: The larval development of a fresh-water prawn *Palaemonetes zariquieyi* Sollaud, 1939 (Decapoda, Palaemonidae), reared in the laboratory	64	226–241
999	Gueredrat, J.-A.: Variations morphologiques de *Megacalanus princeps* Wolfenden, 1904 (Copepoda, Calanoida)	17	64–68
1000	Guest, W. Clell: Laboratory life history of the palaemonid shrimp *Macrobrachium amazonicum* (Heller) (Decapoda, Palaemonidae)	37	141–152
	Guglielmo, L.: *see* art. 574 (Costanzo, G.)		
	Guglielmo, L.: *see* art. 575 (Costanzo, G.)		
1001	Guglielmo, L.; Costanzo, G.: Diagnostic value of the thelycum in euphausiids, II. Oceanic species. Genus *Thysanopoda* Milne Edwards, 1830	33	275–283

Guido, A.: *see* art. 2065 (Pereira, S.)
Guido, A.: *see* art. 2066 (Pereira, S.)
02 Guille, Alain; Laubier, Lucien: *Synaptiphilus cantacuzenei mixtus* ssp. nov., Copépode ectoparasite sur *Oestergrenia digitata* à Banyuls-sur-Mer — 9 125–136
03 Guinot, Danièle: Les trois espèces du genre *Domecia* (Decapoda, Brachyura): *D. hispida* Eydoux & Souleyet, *D. glabra* Alcock et *D. acanthophora* (Desbonne & Schramm) — 7 267–283
04 Guinot-Dumortier, Danièle; Dumortier, Bernard: La stridulation chez les crabes — 1 117–155
Gunter, Gordon: *see* art. 2573 (Subrahmanyam, C. B.)
05 Gurney, Ann R.: *Puteonator iraqiensis* gen. nov., sp. nov., a new genus in the family Atyidae (Decapoda, Caridea) from southern Iraq — 53 160–169
Guzmán, Leonardo: *see* art. 423 (Campodonico, Italo)
06 C Gyllenberg, G.: The role of bacteria in *Eurytemora* feeding behaviour — S7 229–232
07 Haasman, Yul: A new device for sorting and counting small crustaceans — 45 315–316
08 Hackney, Courtney T.; Ganucheau, Rosemarie F.: A new species of *Cyathura* (Isopoda, Anthuridae) from a high intertidal marsh in North Carolina, U.S.A. — 57 304–310
Hadley, D. J.: *see* art. 964 (Greenwood, J(ack). G.)
09 Haefelfinger, Hans Rudolf; Laubier, Lucien: Découverte en Méditerranée occidentale de *Mesoglicola delagei* Quidor, Copépode parasite d'Actinies — 9 210–212
10 Haefner, Jr., Paul A.: Occurrence of *Mysis gaspensis* (O. S. Tattersall) (Mysidacea) in the Gulf of Maine — 14 219–220
11 Haefner, Jr., Paul A.; Mazurkiewicz, Michael; Burbanck, William D.: Range extension of the North American estuarine isopod crustacean, *Cyathura polita* (Stimpson, 1855) — 17 314–317
Haefner, Paul A. Jr.: *see* art. 1618 (Lewis, Elizabeth G.)
12 Hagen, Heinrich-Otto von: The systematic position of *Sesarma (Sesarma) rectum* Randall and a new definition of the subgenus *Sesarma* (Brachyura, Grapsidae) — 34 45–54
Hagiwara, K.: *see* art. 2321 (Sakurai, N.)
13 Hahn, Patrick; Itzkowitz, Murray: Site preference and homing behavior in the mysid shrimp *Mysidium gracile* (Dana) — 51 215–218
Haig, Janet: *see* art. 1519 (Kudenov, Jerry D.)
Haig, Janet: *see* art. 1784 (McLaughlin, Patsy A.)
14 Haig, Janet; Provenzano, Jr., Anthony J.: A new genus and two new species of diogenid hermit crabs (Decapoda, Anomura) — 9 199–207
15 Haig, Janet: A report on anomuran and brachyuran crabs collected in Peru during cruise 12 of R/V Anton Bruun — 15 19–30
16 Haig, Janet: The status of *Remipes testudinarius* Latreille, and designation of a neotype for *Hippa adactyle* J. C. Fabricius (Decapoda, Hippidae) — 19 288–296
17 Haig, Janet: *Calcinus pascuensis*, a new hermit crab from Easter Island (Decapoda, Anomura, Diogenidae) — 27 27–30
18 Haig, Janet: Two new species of *Pagurus* from deep water off Peru and Chile (Decapoda, Anomura, Paguridae) — 27 119–130
19 Haig, Janet: Porcellanidae (Decapoda, Anomura) from the Seychelles, Western Indian Ocean — 45 279–289
20 Haig, Janet; Murugan, T.; Nair, N. Balakrishnan: *Hippa indica*, — 51 286–292

a new species of mole crab (Decapoda, Anomura, Hippidae) from the south west coast of India
1021 Haig, Janet: A new genus and species of Chirostylidae (Decapoda, Anomura, Galatheidea) from the Hawaiian Islands — S5 89–94
Haight, Wayne R.: *see* art. 2122 (Polovina, Jeffrey J.)
Hakeem, Zahoorunnissa: *see* art. 26 (Ahmed, Muzammil)
Halanych, Kenneth M.: *see* art. 292 (Browne, Robert A.)
Halcrow, K(evin).: *see* art. 401 (Bunner, H. C.)
1022 Halcrow, Kevin: Cellulase activity in *Gammarus oceanicus* Segerstråle (Amphipoda) — 20 121–12
1023 Halcrow, Kevin: Cell division in the carapace epidermis of *Daphnia magna* Straus (Cladocera) — 35 55–63
1024 C Halcrow, Kevin: TEM investigation of the organisation of the pore canal system of *Hyale nilssoni* — S13 278–27
1025 C Halcrow, Kevin: SEM studies of the diversity of non-sensory surface microstructures in Amphipoda — S13 279
1026 Haley, S. R.: Relative growth and sexual maturity of the Texas Ghost Crab, *Ocypode quadrata* (Fabr.) (Brachyura, Ocypodidae) — 17 285–29
1027 Haley, S. R.: Reproductive cycling in the Ghost Crab, *Ocypode quadrata* (Fabr.) (Brachyura, Ocypodidae) — 23 1–11
1028 Hallberg, Eric; Kauri, Tiit: Evidence of a non-photoreceptive function of the sensory units of the Organ of Bellonci in *Macrobrachium rosenbergii* (Decapoda, Caridea) — 62 137–14
Hallberg, R.: *see* art. 2228 (Reyment, R. A.)
1029 Hamano, T.; Morrissy, N. M.: Growth of *Oratosquilla oratoria* (De Haan, 1844) (Stomatopoda) in the Sea of Suo-Nada, Japan — 63 263–27
Hameed, M. Shahul: *see* art. 2094 (Pillai, N. Krishna)
1030 Hameed, M. Shahul: Description of two new species of *Pseudocaligus* (Copepoda, Caligidae) from Kerala, India — 33 61–69
1031 Hammoud, Wafa; Comte, Jane; Ducruet, Jaques: Recherche d'une substance sexuellement attractive chez les Gammares du groupe *pulex* (Amphipoda, Gammaridea) — 28 152–15
1032 Hamond, R.: The Laophontidae (Copepoda Harpacticoida) of the shore at West Runton, Norfolk, England — 16 1–14
1033 Hamond, R.: On a harpacticid copepod of the genus *Orthopsyllus* Brady & Robertson from West Runton, Norfolk, England — 18 209–21
1034 Hamond, R.: Some marine copepods (Misophrioida, Cyclopoida, and Notodelphyoida) from Norfolk, Great Britain — S1 37–60
1035 Hamond, R.: *Pseudonychocamptus carthyi* nov. sp. (Harpacticoida) from Hunstanton, Norfolk — S1 172–17
Hamzah, H. A.: *see* art. 29 (Al-Adhub, A. H. Y.)
Hanek, George: *see* art. 747 (Fernando, C. H.)
Hanek, George: *see* art. 748 (Fernando, C. H.)
1036 Hann, Brenda J.; Chengalath, R.: Redescription of *Alonella pulchella* Herrick, 1884 (Cladocera, Chydoridae), and a description of the male — 41 249–26
1037 Hanson, Arthur J.: The larval development of the sand crab *Hippa cubensis* (de Saussure) in the laboratory (Decapoda, Anomura) — 16 143–15
Hansson, Hans G.: *see* art. 466 (Cedhagen, Tomas)
Hanton, Wilma Kane: *see* art. 849 (Ganter, Philip F.)
1038 Harding, J. P.; Petkovski, T.: *Latonopsis australis* Sars (Cladocera) in Jugoslavia with notes on its synonymy and distribution — 6 1–4
1039 Harding, J. P.: A new genus and species of ergasilid copepod parasitic in the pericardium of a mollusc from Nigeria — 6 285–29
1040 O Harding, J. P.: Professor D. S. Johnson, 1924–1972 — 27 103–10

Harding, J. P.,: The chromosomes of *Calanus finmarchicus* and *C. helgolandicus* 6 81–88

Harding, Paul T.: *see* art. 2582 (Taiti, Stefano)

Harding, Paul T.: Observations on the habitat of *Halophiloscia couchi* (Kinahan, 1858) (Isopoda, Oniscoidea) in southwestern Britain 28 108

Harding, Paul T.; Moon, H. P.: A re-examination of *Asellus cryptícus* Collinge, 1945 (Isopoda) 30 109–110

Harding, Paul T.: *Ligia callani* Collinge, 1946, as a synonym of *Ligia* (Pogonoligia) *platycephala* Van Name, 1925 (Isopoda, Oniscoidea) 32 222–224

Harding, Paul T.; Cotton, M. J.; Rundle, A. J.: The occurrence of *Halophiloscia (Stenophiloscia) zosterae* Verhoeff, 1928 (Isopoda, Oniscoidea) in Britain 39 111–112

Haridas, P.: *see* art. 1675 (Madhupratap, M.)

Harker, Bryony M.: *see* art. 2910 (Zann, Leon P.)

Harpaz, Sheenan: *see* art. 1438 (Karplus, Ilan)

Harpaz, Sheenan; Kahan, David; Galun, Rachel: Variability in feeding behavior of the Malaysian Prawn *Macrobrachium rosenbergii* (De Man) during the molt cycle (Decapoda, Caridea) 52 53–60

Harpaz, Sheenan; Steiner, Jacob E.: Analysis of betaine-induced feeding behavior in the prawn *Macrobrachium rosenbergii* (De Man, 1879) (Decapoda, Caridea) 58 175–185

Harper, Françoise: *see* art. 1289 (Hynes, H. B. N.)

Harper, Jr., Donald E.: Fouling of towed seismic streamers off central Africa by the lepadomorph barnacle *Conchoderma virgatum* 68 779–781

Harrison, K.: *see* art. 1182 (Holdich, D. M.)

Harrison, K.: Preliminary description of a new species of *Ischyromene* (Isopoda, Sphaeromatidae) from the eastern Mediterranean 41 312–314

Harrison, K.: Are deep-see asellote isopods infaunal or epifaunal? 56 317–319

Hart, Dabney G.: *see* art. 1053 (Hart, Jr., C. W.)

Hart, Josephine F. L.: Life history and larval development of *Cryptolithodes* typicus Brandt (Decapoda, Anomura) from British Columbia 8 255–276

Hart, Jr., C. W.: *see* art. 1722 (Manning, Raymond B.)

Hart, Jr., C. W.: Three new entocytherid ostracods from the western United States, with new locality data for two previously described western entocytherids 8 190–196

Hart, Jr., C. W.; Hart, Dabney G.: The sorting, storage, and preparation of microscopic crustaceans, with special reference to entocytherid ostracods 14 315–318

Hartland-Rowe, R(ichard).: *see* art. 2809 (White, G. E.)

Hartland-Rowe, Richard: The genus *Branchipodopsis* in Asia (Anostraca) 15 214–215

Hartland-Rowe, Richard: On the identity of *Streptocephalus rubricaudatus* (Klunzinger, 1867) (Anostraca) 15 319–321

Hartland-Rowe, Richard: A new species of *Streptocephalus* (Anostraca) from Rhodesia 16 78–80

Hartline, Ann C.: Note on the presence of an acorn barnacle in Tahiti (Cirripedia, Balanidae) 19 321

Hartnoll, R(ichard). G.: *see* art. 179 (Berry, P. F.)

Hartnoll, R(ichard). G.: *see* art. 1242 (Hossain, M. A.)

Hartnoll, R(ichard). G.: An hermaphrodite specimen of the spider crab *Hyas coarctatus* Leach 1 326–330

1059 Hartnoll, R(ichard). G.: A re-examination of the spider crab *Eurynome* Leach from British waters — 2 171–182

1060 Hartnoll, R(ichard). G.: Parasitic castration of *Macropodia longirostris* (Fabricius) by a sacculinid — 4 295–300

1061 Hartnoll, R(ichard). G.: Two cavernicolous decapods from Jamaica — 7 78–79

1062 Hartnoll, R(ichard). G.: Reduction of the gill number in spider crabs — 7 145–148

1063 Hartnoll, R(ichard). G.: A new entoniscid from Jamaica (Isopoda, Epicaridea) — 11 45–52

1064 Hartnoll, R(ichard). G.: Reproduction in the burrowing crab, *Corystes cassivelaunus* (Pennant, 1777) (Decapoda, Brachyura) — 15 165–170

1065 Hartnoll, R(ichard). G.: The female reproductive organs of *Lucifer* (Decapoda, Sergestidae) — 15 263–27.

1066 Hartnoll, R(ichard). G.: Mating in the Brachyura — 16 161–18

1067 Hartnoll, R(ichard). G.: *Sesarma cookei* n. sp., a grapsid crab from Jamaica (Decapoda, Brachyura) — 20 257–262

1068 Hartnoll, R(ichard). G.: Variation in growth pattern between some secondary sexual characters in crabs (Decapoda Brachyura) — 27 131–136

1069 Hartnoll, R(ichard). G.: The determination of relative growth in Crustacea — 34 281–291

1070 Hartnoll, R(ichard). G.; Smith, S. M.: Pair formation in the edible crab (Decapoda, Brachyura) — 36 23–28

1071 Hartnoll, R(ichard). G.; Smith, S. M.: An experimental study of sex discrimination and pair formation in *Gammarus duebenii* (Amphipoda) — 38 253–264

1072 Hartnoll, R(ichard). G.; Salama, A(dnan). J.: The effect of protein source on the growth of the prawn *Palaemon elegans* Rathke, 1837 (Decapoda, Caridea) — 63 81–90

Hartnoll, Richard G.: *see* art. 2322 (Salama, Adnan J.)

Hartnoll, Richard G.: *see* art. 2425 (Shalla, Salma H. A.)

1073 Harvey, Clare E.; Naylor, E.: The taxonomic status of *Jaera albifrons syei* Bocquet (Isopoda, Asellota) — 14 185–193

Harvey, H. H.: *see* art. 526 (Ciruna, K. A.)

1074 Hassall, Mark: The functional morphology of the mouthparts and foregut in the terrestrial isopod *Philoscia muscorum* (Scopoli, 1763) — 33 225–236

Hassan, Ali M.: *see* art. 1211 (Holthuis, L. B.)

Hassan, Ali M.: *see* art. 1304 (Ivanov, B. G.)

Hassan, Ali M.: *see* art. 1305 (Ivanov, B. G.)

1075 Hastings, M. H.: Intersex specimens of the amphipod *Ampelisce brevicornis* (Costa) — 41 199–205

1076 Hastings, Robert W.: The barnacle, *Conchoderma virgatum* (Spengler), in association with the isopod, *Nerocila acuminata* Schioedte & Meinert, and the Orange Filefish, *Alutera schoepfi* (Walbaum) — 22 274–278

1077 Hatler, David F.: An albino *Cancer magister* (Decapoda, Brachyura) — 27 319–320

1078 Hauspie, R.; Polk, Ph.: Swimming behaviour patterns in certain benthic harpacticoids (Copepoda) — 25 95–103

1079 Hawkes, Clayton R.; Meyers, Theodore R.; Shirley, Thomas C.: Growth of Alaskan Blue King Crabs, *Paralithodes platypus* (Brandt), parasitized by the rhizocephalan *Briarosaccus callosus* Boschma — 52 78–84

Hayakawa, Yasuhiro: *see* art. 1423 (Kado, Ryusuke)

Hayakawa, Yasuhiro: *see* art. 1478 (Kittaka, Jiro)

1081 Hayashi, Ken-Ichi: Female specimens of *Nikoides multispinatus* Hayashi (Decapoda, Caridea, Processidae) from Enewetak Island, Central Pacific — 46 221–222

1082 Hayashi, Ken-Ichi; Ogawa, Yasuki: A new record of *Acanthacaris tenuimana* Bate (Decapoda, Nephropidae) from Japanese waters — 49 220–223

Haynes, Evan: *see* art. 226 (Boschma, H.)

1083 Hazlett, Brian (A.); Rubenstein, Daniel; Rittschof, Daniel: Starvation, energy reserves and aggression in the crayfish *Orconectes virilis* (Hagen, 1870) (Decapoda, Cambaridae) — 28 11–16

1084 Hazlett, Brian (A.); Bach, Catherine (E.); Mitchell, Cindy: Distributional patterns of the xanthid crab *Cataleptodius floridanus* (Gibbes, 1850) (Decapoda Brachyura, Xanthidae) — 33 316–319

1085 Hazlett, Brian (A.); Rittschof, Dan(iel); Ameyaw-Akumfi, Christopher: Variation in the caudal color spot of the crayfish *Orconectes virilis* (Hagen) (Decapoda, Cambaridae) — 36 56–60

1086 Hazlett, Brian (A.); Rittschof, Dan(iel); Ameyaw-Akumfi, Christopher: Factors affecting the daily movements of the crayfish *Orconectes virilis* (Hagen, 1870) (Decapoda, Cambaridae) — S5 121–130

Hazlett, Brian A.: *see* art. 289 (Brown, Jennifer L.)

Hazlett, Brian A.: *see* art. 872 (Getty, Tom)

1087 Hazlett, Brian A.; Winn, Howard E.: Sound production and associated behavior of Bermuda Crustaceans (*Panulirus, Gonodactylus, Alpheus,* and *Synalpheus*) — 4 25–38

1088 Hazlett, Brian A.: Aspects of the biology of snapping shrimp (*Alpheus* and *Synalpheus*) — 4 82–83

1089 Hazlett, Brian A.: Communicatory effect of body position in *Pagurus bernhardus* (L.) (Decapoda, Anomura) — 14 210–214

1090 Hazlett, Brian A.: The phyletically irregular social behavior of *Diogenes pugilator* (Anomura, Paguridea) — 15 31–34

1091 Hazlett, Brian A.: Stimuli involved in the feeding behavior of the hermit crab *Clibanarius vittatus* (Decapoda, Paguridea) — 15 305–311

1092 Hazlett, Brian A.: Stone fighting in the crab *Cancellus spongicola* (Decapoda, Anomura, Diogenidae) — 16 219–220

1093 Hazlett, Brian A.: Further investigations of the cheliped presentation display in *Pagurus bernhardus* (Decapoda, Anomura) — 17 31–34

1094 Hazlett, Brian A.: Influence of rearing conditions on initial shell entering behavior of a hermit crab (Decapoda, Paguridea) — 20 167–170

1095 Hazlett, Brian A.: Interspecific fighting in three species of brachyuran crabs from Hawaii — 20 308–314

1096 Hazlett, Brian A.: Field observations on interspecific agonistic behavior in hermit crabs — 26 133–138

1097 Hazlett, Brian A.: Orientation to shell movement by *Clibanarius tricolor* (Gibbes) (Decapoda, Anomura, Diogenidae) — 28 271–274

1080 Hazlett, Brian A.: The meral spot of *Gonodactylus oerstedii* Hansen as a visual stimulus (Stomatopoda, Gonodactylidae) — 36 196–198

1098 Hazlett, Brian A.; Herrnkind, William (F.): Orientation to shell events by the hermit crab *Clibanarius vittatus* (Bosc) (Decapoda, Paguridea) — 39 311–314

1099 Hazlett, Brian A.: Agonistic behavior in *Pagurus prideaux* Leach, 1815 (Decapoda, Anomura) — 41 307–310

1100 Hazlett, Brian A.: Sexual behavior of the hermit crab *Pagurus traversi* (Filhol) (Decapoda, Paguridae) — 51 107–108

1101 Hazlett, Brian A.: Disturbance pheromone in the hermit crab *Calcinus laevimanus* (Randall, 1840) — 58 314–316

[1] The reference number **1080** is to be found on this page under the main author name **Hazlett**.

1102	Heard, Richard W.; Manning, Raymond B.: *Caecopilumnus crassipes* (Tesch, 1918) (Decapoda, Brachyura, Pilumnidae) and *Acanthosquilla multifasciata* (Wood-Mason, 1895) (Stomatopoda, Nannosquillidae), new to the Hawaiian Islands	59	105–10
	Hebling, Nilton José: *see* art. 1954 (Negreiros-Fransozo, Maria Lucia)		
1103	Heckman, Charles W.: The anadromous migration of a calanoid copepod, *Eurytemora affinis* (Poppe, 1880) in the Elbe estuary	50	176–18
1104	Heegaard, P(oul).: New names for *Caligus dentatus* and *Hatschekia elongata*	6	319–32
1105	Heegaard, P(oul).: The first larval stage of *Chlorotocus crassicornis* (Decapoda, Pandalidae)	17	151–15
1106	Heegaard, Poul: On behaviour, sex-ratio and growth of *Solenocera membranacea* (Risso) (Decapoda, Penaeidae)	13	227–23
	Heiden, A. M. van der: *see* art. 1110 (Hendrickx, Michel E.)		
	Heiden, A. M. van der: *see* art. 2052 (Paul, R(avindra). K. G.)		
1107	Heip, Carlo: Hibernation in the copepod *Halicyclops magniceps* (Lilljeborg, 1853)	28	311–31
1108	Helfman, Gene S.: Copulatory behavior of the Coconut or Robber Crab *Birgus latro* (L.) (Decapoda Anomura, Paguridea, Coenobitidae)	33	198–20
	Hendrickx, M(ichel). E.: *see* art. 2052 (Paul, R(avindra). K. G.)		
1109	Hendrickx, Michel E.: Range extensions of fiddler crabs (Decapoda, Brachyura, Ocypodidae) on the Pacific coast of America	36	200–20
1110	Hendrickx, Michel E.; Heiden, A. M. van der: Four species of Stomatopoda and Decapoda Brachyura new to the marine fauna of the Gulf of California, Mexico	44	109–11
1111	Hendrickx, Michel E.: Restitution de *Pseudorhombila xanthiformis* Garth, 1940, pour *Nanoplax garthi* Guinot, 1969 (Decapoda, Goneplacidae) [Restoration of *Pseudorhombila xanthiformis* Garth, 1940, for *Nanoplax garthi* Guinot, 1969 (Decapoda, Goneplacidae)	68	12–20
	Heng, Poon Kum: *see* art. 2851 (Williams, Meryl J.)		
	Hennen, J.: *see* art. 1231 (Hoogenboom, J.)		
	Henry, Barbara A.: *see* art. 2539 (Stevenson, J. Ross)		
	Henry, Dora P.: *see* art. 1782 (McLaughlin, Patsy A.)		
1112	Henry, Dora P.; McLaughlin, Patsy A.: A revision of the subgenus *Solidobalanus* Hoek (Cirripedia Thoracica) including a description of a new species with complemental males	12	43–58
1113	Henry, Jean-Paul: Sur une anomalie de segmentation du péréion chez un Crustacé Isopode troglobie *Asellus cavaticus* Leydig mâle	10	151–15
1114	Henry, Jean-Paul: Un Asellide interstitiel de France: *Proasellus rouchi* n. sp. (Isopoda, Asellota) et considérations sur les espèces de la lignée *cavaticus*	38	183–19
1115	Henry, Jean-Paul; Magniez, Guy: Un Aselle cavernicole d'Algérie: *Proasellus notenboomi* n. sp. (Isopoda, Asellota) et nouvelles données sur les Asellides d'Afrique du Nord	41	206–21
1116	Heppleston, P. B.: *Gammarus pulex* (L.) in Orkney, Scotland (Amphipoda)	46	220–22
1117	Herbst, Hans Volkmar: Crustacea aus dem Amazonasgebiet, gesammelt von Professor Dr. H. Sioli und Dr. R. Braun. 1. Litorale und substratgebundene Cyclopoida Gnathostoma (Copepoda)	3	259–27
1118	Herbst, Hans Volkmar: Marine Cyclopoida Gnathostoma (Copepoda) von der Bretagne-Küste als Kommensalen von Polychaeten	4	191–20

Hernandorena, Arantxa: Action de deux inhibiteurs d'enzymes intervenant dans le métabolisme des ptérines chez *Artemia salina* (L.) (Phyllopoda) en milieu axénique 19 49–58

Heron, Gayle A.: Seven species of *Eurytemora* (Copepoda) from north-western North America 7 199–211

Herreid II, Clyde F.: Observations on the feeding behavior of *Cardisoma guanhumi* (Latreille) in southern Florida 5 176–180

Herreid II, Clyde F.: Skeletal measurements and growth of the land crab, *Cardisoma guanhumi* Latreille 13 39–44

Herrera-Cubila, Amalai; Raibaut, André: *Acanthochondria triglae* n. sp., Copépode parasite des fosses nasales de poissons Triglidae 59 82–88

Herring, D. C.: *see* art. 1821 (Michel, H. B.)

Herring, P(eter). J.: *see* art. 802 (Foxton, Peter)

Herring, Peter J.; Barnes, A. T.: Light-stimulated bioluminescence of *Thalassocaris crinita* (Dana) (Decapoda, Caridea) 31 107–110

Herriott, Ann B.; Immermann, Frederick W.: A preliminary report on copepods endoparasitic in stony corals of St. Croix, U.S. Virgin Islands 36 166–172

Herrnkind, William (F.): *see* art. 1098 (Hazlett, Brian A.)

Herrnkind, William F.: *see* art. 101 (Bach, Catherine E.)

Herrnkind, William F.; Butler, IV, Mark J.: Settlement of spiny lobster, *Panulirus argus* (Latreille, 1804) in Florida: pattern without predictability? 67 46–64

Herrnkind, William F.: The breeding of *Uca pugilator* (Bosc) and mass rearing of the larvae with comments on the behavior of the larval and early crab stages (Brachyura Ocypodidae) S2 214–224

Hessen, Dag; Kristiansen, Gørill; Lid, Ingunn: Calcium uptake from food and water in the crayfish *Astacus astacus* (L., 1758), measured by radioactive 45Ca (Decapoda, Astacidea) 60 76–83

Hessler, R(obert). R.: *see* art. 986 (Grindley, John R.)

Hessler, Robert R.: *see* art. 2346 (Sanders, Howard L.)

Hessler, Robert R.: *see* art. 2867 (Wilson, George D.)

Hessler, Robert R.; Sanders, Howard L.: The discovery of Cephalocarida at a depth of 300 meters 7 77–78

Hessler, Robert R.; Sanders, Howard L.: Bathyal Leptostraca from the continental slope of the northeastern United States 9 71–74

Hessler, Robert R.; Sanders, Howard L.: *Derocheilocaris typicus* Pennak & Zinn (Mystacocarida) revisited 11 141–155

Hessler, Robert R.: A record of Serolidae (Isopoda) from the North Atlantic Ocean 12 159–162

Hessler, Robert R.: The systematic position of *Dactylostylis* Richardson (Isopoda, Asellota) 14 143–146

Hessler, Robert R.: A new species of Serolidae (Isopoda) from bathyal depths of the equatorial Atlantic Ocean 18 227–232

Hessler, Robert R.: New species of Mystacocarida from Africa 22 259–273

Hessler, Robert R.; Sanders, Howard L.: Two new species of *Sandersiella* (Cephalocarida), including one from the deep sea 24 181–196

Hessler, Robert R.: The relationship between *Serolis carinata* Lockington and *Serolis mgrayi* Menzies & Frankenberg (Isopoda, Flabellifera) S3 1–6

Hewitt, G. C.: *see* art. 262 (Bradford, Janet M.)

Hicks, Geoffrey R. F.: New records of harpacticoid copepods from the east coast of Britain, and a description of the true male of *Laophonte danversae* Hamond 42 302–307

1139	Hicks, Geoffrey R. F.; Schriever, Gerd: *Klieosoma* nom. nov., a replacement name for *Kliella* Hicks & Schriever, 1983 (Copepoda, Harpacticoida, Ectinosomatidae)	49	100–10
	Hilsinger, J. R.: *see* art. 668 (Donaldson, William E.)		
1140	Hipeau-Jacquotte, Régine: Notes de faunistique et de biologie marines de Madagascar, V. *Platypontonia hyotis* nov. sp. (Decapoda Natantia, Pontoniinae)	20	125–14
1141	Hipeau-Jacquotte, Régine: Synonymie entre *Platypontonia hyotis* Hipeau-Jacquotte, 1971, et *Platypontonia pterostreae* Suzuki, 1971 (Decapoda, Palaemonidae, Pontoniinae)	26	109–11
1142	Hipeau-Jacquotte, Régine: Développement post-embryonnaire du Copépode ascidicole Notodelphyidae *Pachypygus gibber* (Thorell, 1859)	34	155–19
1143 C	Hipeau-Jacquotte, Régine: A new concept in the evolution of the Copepoda: *Pachypygus gibber* (Notodelphyidae), a species with two breeding males	S7	60–67
1144	Hirakawa, Kazumasa: A new record of the planktonic copepod *Centropages abdominalis* (Copepoda, Calanoida) from Patagonian waters, southern Chile	51	296–29
1145	Hiramatsu, Kazuhito: Development of the post-larva of *Penaeus kerathurus* (Forskål, 1775) in comparison with *Penaeus japonicus* Bate, 1888 (Decapoda Natantia)	46	55–68
1146	Hiramatsu, Kazuhito; Uno, Y.; Horas, N.: Variation in chromatophore patterns on the bodies of different sizes of post-larvae to adolescent *Macrobrachium rosenbergii* (De Man) in the laboratory (Decapoda, Natantia)	49	150–16
1147 C	Hirche, H.-J.: Seasonal distribution of *Calanus finmarchicus* (Gunnerus) and *C. helgolandicus* (Claus) in a Swedish fjord	S7	233–24
1148 C	Hiroki, M.: Relation between the two diel phenomena shown by freshwater gammarids — drift and vertical migration	S6	182–19
	Hiromi, Juro: *see* art. 2705 (Ueda, Hiroshi)		
1149	Hiyodo, Célia Mary; Fransozo, Adilson; Fransozo, Maria Lúcia Negreiros: Larval development of the spider crab *Acanthonyx petiverii* H. Milne Edwards, 1834 (Decapoda, Majidae) in the laboratory	66	53–66
	Ho, Ju-Shey: *see* art. 1269 (Humes, Arthur G.)		
	Ho, Ju-Shey: *see* art. 1270 (Humes, Arthur G.)		
	Ho, Ju-Shey: *see* art. 1271 (Humes, Arthur G.)		
	Ho, Ju-Shey: *see* art. 1272 (Humes, Arthur G.)		
1150	Ho, Ju-Shey: On five species of Formosan parasitic copepods belonging to the suborder Caligoida	5	81–98
1151	Ho, Ju-Shey: Three species of Formosan copepods parasitic on fishes	11	163–17
1152	Ho, Ju-Shey: Systematic status of *Eirgos anurus* Bere, 1936, a caligoid copepod parastic on the Spade Fish	18	107–10
1153	Ho, Ju-Shey: Reconsideration of *Ismaila monstrosa* Bergh, 1867 (Copepoda, Splanchnotrophidae) from Oregon	52	109–11
1154 C	Ho, Ju-Shey: Accessory antennule and the origin of the Chondracanthidae (Poecilostomatoida)	S7	242–24
	Hobbs III, H. H.: *see* art. 1161 (Hobbs, Jr., Horton H.)		
1155	Hobbs III, H. H.: The female of *Barbouria cubensis* (von Martens) (Decapoda, Hippolytidae) with notes on a population in the Bahamas	35	99–102
1156	Hobbs III, H. H.; Rewolinski, Stanley A.: Notes on the burrowing	48	26–33

crayfish *Procambarus (Girardiella) gracilis* (Bundy) (Decapoda, Cambaridae) from southeastern Wisconsin, U.S.A.

1357 Hobbs III, H. H.; Jass, Joan P.; Huner, Jay V.: A review of global crayfish introductions with particular emphasis on two North American species (Decapoda, Cambaridae) 56 299–316

1358 Hobbs, Jr., Horton H.: The current status of the crayfishes listed by Girard (1852) in his "A revision of the North American Astaci . . ." (Decapoda, Astacidae) 12 124–132

1359 Hobbs, Jr., Horton H.: *Atya gabonensis* (Decapoda, Atyidae) in the western hemisphere 38 111

1360 Hobbs, Jr., Horton H.: The African shrimp genus *Potamalpheops* in Mexico (Decapoda, Alpheidae) 44 222–224

1361 Hobbs, Jr., Horton H.; Hobbs III, H. H.: New locality records for two poorly known Mexican freshwater shrimps (Decapoda, Palaemonidae) 57 220–222

1362 Hockin, David C.: Gurr's Neutral Mounting Medium: a suitable mountant for the *Harpacticoida* (Copepoda) 40 222–223

1363 Hockin, David C.: Further records of meiofauna predation and implications for the community stability 42 106–108

1364 Hockin, David C.: Records of symbiotic Protozoa from harpacticoid copepods of a sandy beach 46 319–320

1365 Hoestlandt, H.: Description complémentaire de l'Isopode Flabellifère *Gnorimosphaeroma insulare* Van Name et synonymie de *G. luteum* Menzies avec cette espèce 32 45–54

1366 Hoffman, Daniel L.: Observed acts of copulation in the protandric shrimp, *Pandalus platyceros* Brandt (Decapoda, Pandalidae) 24 242–244

1367 Hoffman, Daniel L.: Size-frequency distribution patterns of the juvenile stages of the pedunculate barnacle, *Pollicipes polymerus* Sowerby, 1833 (Cirripedia, Lepadomorpha) 46 295–299

1368 Hoffmeyer, Mónica S.: The occurence of *Neomysis americana* in two new localities of the South American coast (Mysidacea) 58 186–192

1369 Hogans, William E.: Northern range extension record for *Ergasilus labracis* (Copepoda, Ergasilidae) parasitic on the Striped Bass (*Morone saxatilis*) 49 97–98

1370 Hogans, William E.: Occurrence of *Caligus coryphaenae* (Copepoda, Caligidae) on the Atlantic Bluefin Tuna (*Thunnus thynnus* L.) from Prince Edward Island, Canada 49 313–314

1371 Hogarth, Peter J.: Pattern polymorphism and predation in the Shore Crab, *Carcinus maenas* (L.) 28 316–319

1372 Hogarth, Peter J.: Instar number and growth of juvenile *Carcinus maenas* (L.) (Decapoda, Brachyura) 29 299–300

1373 Hogarth, Peter J.: "Albinism" in crabs (Decapoda, Brachyura) 43 200–201

1374 Hogarth, Peter J.: Population density, mean weight, and the nature of the "thinning line" in *Semibalanus balanoides* (L.) (Cirripedia Thoracica) 49 215–218

1375 Hogarth, Peter J.: Occurrence of *Uca (Deltuca) urvillei* (H. Milne Edwards, 1852) in the Saudi Red Sea (Decapoda, Ocypodidae) 51 222–223

1376 Hogarth, Peter J.: Commensal relationship between *Alpheopsis aequalis* Coutière, 1896 (Decapoda, Alpheidae) and a bivalve mollusc 53 106–107

1377 Hoggarth, Daniel D.: The effects of parasitism by the rhizocephalan, *Briarosaccus callosus* Boschma on the lithodid crab, *Paralomis granulosa* (Jacquinot) in the Falkland Islands 59 156–170

Holdich, D. M.: *see* art. 1389 (Jones, J. A.)

1178 Holdich, D. M.: The midgut/hindgut controversy in isopods 24 211–21
1179 Holdich, D. M.: *Ancyroniscus bonnieri* (Isopoda, Epicaridea) infecting British populations of *Dynamene bidentata* (Isopoda, Sphaeromatidae) 28 145–15
1180 Holdich, D. M.; Mayes, K. R.: A fine-structural re-examination of the so-called "midgut" of the isopod *Porcellio* 29 186–19
1181 Holdich, D. M.: Opportunistic feeding behaviour in a predatory isopod 41 101–10
1182 Holdich, D. M.; Harrison, K.: The sphaeromatid isopod genus *Sphaeromopsis* Holdich & Jones in African, Australian and South American waters 41 286–30
1183 Holdich, D. M.; Tolba, M. R.: On the occurrence of *Sphaeroma serratum* (Isopoda, Sphaeromatidae) in an Egyptian inland salt lake 49 211–21
1184 Holman, Heather; Watling, Les: A revision of the Stilipedidae (Amphipoda) 44 27–53
1185 Holmes, J. M. C.: *Anchistrotos lucipetus* sp. nov. (Copepoda, Taeniacanthidae), a parasitic copepod from Lough Ine, south west Ireland 48 18–25
1186 Holmes, J. M. C.; Minchin, D.: A new species of *Herrmannella* (Copepoda, Poecilostomatoida, Sabelliphilidae) associated with the oyster *Ostrea edulis* L. 60 258–26
Holsinger, John R.: *see* art. 898 (Godfrey, Rustin B.)
1187 Holsinger, John R.; Peck, Stewart B.: A new genus and species of subterranean amphipod (Gammaridae) from Puerto Rico, with notes on its ecology, evolution and relationship to other Caribbean amphipods 15 249–26
1188 Holsinger, John R.: Comments on the newly proposed gammaridean amphipod families Crangonycidae and Melitidae 26 316–31
1189 C Holsinger, John R.: A review of the systematics of the holarctic amphipod family Crangonyctidae S4 244–28
1190 C Holsinger, John R.; Skalski, Andrzej W.: The taxonomy and systematic status of *Crangonyx paxi* Schellenberg (Crangonyctidae) S6 17–26
Holthuis, L. B.: *see* art. 112 (Balete, D. S.)
Holthuis, L. B.: *see* art. 248 (Bowman, Thomas E.)
Holthuis, L. B.: *see* art. 792 (Forest, Jacques)
Holthuis, L. B.: *see* art. 1780 (McLaughlin, P(atsy). A.)
Holthuis, L. B.: *see* art. 1889 (Morgan, Gary J.)
Holthuis, L. B.: *see* art. 1985 (Ng, Peter K. L.)
1191 Holthuis, L. B.: Two new species of atyid shrimps from subterranean waters of N.W. Australia (Decapoda Natantia) 1 47–57
1192 Holthuis, L. B.: The identity of *Parthenope humbertii* Cantr. 1 74–76
1193 Holthuis, L. B.: The status of the name *Cancer jumpibus* Swire, 1938 1 373–374
1194 Holthuis, L. B.: A new species of *Merhippolyte* (Decapoda Natantia) from East American waters 2 1–5
1195 Holthuis, L. B.: The taxonomic status of *Panulirus echinatus* Smith, 1869 (Decapoda Macrura, Palinuridae) 2 223–227
1196 Holthuis, L. B.: On the dates of publication of the crustacean plates in Duperrey's "Voyage autour du monde . . . sur . . . La Coquille" 3 168–169
1197 Holthuis, L. B.: The occurrence of the crayfish *Orconectes virilis* (Hagen, 1870) in Montana, U.S.A. (Decapoda Macrura, Astacidae) 3 246

998	Holthuis, L. B.: The dates of publication of the first two volumes of Crustaceana	3	320
999	Holthuis, L. B.: The genus *Astacoides* Guérin (Decapoda Macrura)	6	309–318
000	Holthuis, L. B.: On the status of two allegedly European crayfishes, *Cambarus typhlobius* Joseph, 1880, and *Austropotamobius pallipes bispinosus* Karaman, 1961 (Decapoda Astacidae)	7	42–48
001	Holthuis, L. B.: Preliminary note on two new genera of Stomatopoda	7	140–141
002	Holthuis, L. B.: The earliest published record of a cumacean	7	317–318
003 O	Holthuis, L. B.: Dr. Ricardo Zariquiey Alvarez, 3 January 1897–27 January 1965	9	105–110
004	Holthuis, L. B.; Loesch, H.: The lobsters of the Galápagos Islands (Decapoda, Palinuridea)	12	214–222
005	Holthuis, L. B.: Polybiinae, the correct name for the subfamily containing the genus *Macropipus* Prestandrea, 1833 (Decapoda Brachyura, Portunidae)	14	220–221
006	Holthuis, L. B.: *Heterocrypta tommasii* Costa, 7 November 1959, and *Heterocrypta caledoniana* Garth, in Holthuis, 12 November 1959 (Decapoda Brachyura, Parthenopidae), synonymy and relative priority	14	313–314
007	Holthuis, L. B.: Are there poisonous crabs?	15	215–222
008	Holthuis, L. B.: Indication of a neotype for *Cancer mantis* L., 1758 (Stomatopoda, Squillidae)	16	221–223
009 O	Holthuis, L. B.: Obituary notices	16	224
010	Holthuis, L. B.; Provenzano, Jr., Anthony J.: New distribution records for species of *Macrobrachium* with notes on the distribution of the genus in Florida (Decapoda, Palaemonidae)	19	210–213
011	Holthuis, L. B.; Hassan, Ali M.: The introduction of *Palaemon elegans* Rathke, 1837 (Decapoda, Natantia) in Lake Abu-Dibic, Iraq	29	141–148
012 O	Holthuis, L. B.; N[ouvel], L[ouise]: Henri Nouvel (19 mars 1905–3 août 1974)	29	215
013	Holthuis, L. B.: *Acanthosquilla derijardi* Manning, 1970, a stomatopod new to the fauna of the Red Sea	29	309–310
014	Holthuis, L. B.: The identities of *Pandalus gracilis* Stimpson, 1860, and *Pandalus prensor* Stimpson, 1860 (Decapoda, Pandalidae)	30	49–54
015 O	Holthuis, L. B.: [Necrology of] Hilbrand Boschma 22 April 1893–22 July 1976	31	213–216
016	Holthuis, L. B.: First record of the family Ogyrididae from European waters (Decapoda, Caridea)	33	108–111
017	Holthuis, L. B.: The dates of publication of C. Spence Bate and J. O. Westwood's "A History of British sessile-eyed Crustacea"	33	313–316
018	Holthuis, L. B.: Notes on *Panulirus stimpsoni* Holthuis, 1963 (Decapoda, Palinuridae)	34	95–99
019	Holthuis, L. B.: Notes on Indo-West Pacific Crustacea Decapoda, I and II	42	26–36
020	Holthuis, L. B.: The nomenclature of some coral-inhabiting barnacles of the family Pyrgomatidae (Cirripedia, Balanomorpha)	43	316–320
021 O	Holthuis, L. B.: Prof. Dr. Chanan Lewinsohn 26 February 1927–25 May 1983	45	297–302
022	Holthuis, L. B.: J. C. Fabricius' (1798) species of *Astacus*, with	50	243–256

an account of *Homarus capensis* (Herbst) and *Eutrichocheles modestus* (Herbst) (Decapoda Macrura)

1223 Holthuis, L. B.: The dates of publication of Crustaceana vols. 1–50 and suppl. 1–10 — 51 221

1224 Holthuis, L. B.: Anchialine versus anchihaline; the correct spelling of a recently introduced ecological term — 53 107–10

1225 O Holthuis, L. B.; Ingle, R. W.: Isabella Gordon, D. Sc., O. B. E. — 1901–1988 — 56 93–105

1226 O Holthuis, L. B.: Erling Sivertsen 21 December 1904–16 November 1989 — 61 213–21

1227 Holthuis, L. B.; Bousfield, E. L.: New information on *Pephredo* and *Lepleurus*, two genera of Amphipoda or supposed Amphipoda described by C. S. Rafinesque — 61 217–22

1228 Holthuis, L. B.: The identities of *Macrophthalmus rouxii* Lucas, 1836, and *M. dentipes* Lucas, 1836, and the substitution of the latter name for *M. pectinipes* Guérin, 1838 (Decapoda, Brachyura, Ocypodidae) — 68 401

1229 O Holthuis, L. B.: Prof. Dr. Jentina E. Leene 5 September 1906–28 October 1994 — 68 646–64

1230 Holtschmit, Karl-Heinz; Pfeiler, Edward: Effect of salinity on survival and development of larvae and postlarvae of *Macrobrachium americanum* Bate (Decapoda, Palaemonidae) — 46 23–28

Hontoy, Jean: *see* art. 146 (Bauchau, Adrien G.)

1231 Hoogenboom, J.; Hennen, J.: Étude sur les parasites du macrozooplancton gélatineux dans la rade de Villefranche-sur-Mer (France), avec description des stades de développement de *Hyperoche mediterranea* Senna (Amphipoda, Hyperiidae) — 49 233–24

1232 Hooper, R. G.: A spring breeding migration of the Snow Crab, *Chionoecetes opilio* (O. Fabr.), into shallow water in Newfoundland — 50 257–264

1233 Hopkins, Thomas S.: Sexual dichromatism in three species of portunid crabs — 5 238–239

Hopky, G. E.: *see* art. 1502 (Korczynski, R. E.)

Horacek, B.: *see* art. 590 (Crandell, George F.)

Horas, N.: *see* art. 1146 (Hiramatsu, Kazuhito)

1234 Horch, Kenneth: The acoustic behavior of the Ghost Crab *Ocypode cordimana* Latreille, 1818 (Decapoda, Brachyura) — 29 193–205

1235 Horn, Michael H.: Observations on the aerating mechanism of the Wharf Crab, *Sesarma cinereum* (Bosc) — 15 204–208

1236 Horne, Francis (R.): Quantification of sodium uptake in *Chirocephalopsis bundyi* (Forbes) (Branchiopoda Anostraca) — 14 271–274

1237 Horne, Francis (R.); Beisser, Steve: Distribution of river shrimp in the Guadelupe and San Marcos Rivers of central Texas, U.S.A. (Decapoda, Caridea) — 33 56–60

1238 Horne, Francis R.: Survival strategy to escape desiccation in a freshwater ostracod — 65 53–61

1239 Horwitz, P.: Secondary sexual characteristics of females of the freshwater crayfish genus *Engaeus* (Decapoda, Parastacidae) — 54 25–32

1240 Hossain, Amjad: Description of the male of *Dunhevedia serrata* Daday, 1898 (Cladocera, Chydoridae), a pantropical species — 51 225–230

1241 Hossain, M. A.: The taxonomic anomalies associated with the Indian calanoid copepod, *Heliodiaptomus viduus* (Gurney, 1916) (Diaptomidae): a case study — 49 95–96

1242 Hossain, M. A.; Hartnoll, R(ichard). G.; Mohamedeen, H.: The — 52 40–46

length-weight relationship and flesh production of the Norway Lobster, *Nephrops norvegicus* (L.) (Decapoda, Astacidea)
Hoven, N. P. van den: *see* art. 77 (Antheunisse, L. J.)
Hoven, N. P. van den: *see* art. 78 (Antheunisse, L. J.)
Howard, H. W.: The distribution at breeding time of the sexes of the woodlouse, *Armadillidium vulgare* (Latreille, 1802) (Isopoda) 39 52–58
Howe, Henry V.: *see* art. 1951 (Neale, John W.)
Howe, Jeffrey C.: *see* art. 416 (Cahoon, Lawrence B.)
Howe, Nathan R.: *see* art. 1594 (Leboeuf, Robert D.)
Howells, Robert G.; Karp, Caroline; Langton, Richard W.: Occurrence of a rare mantis shrimp, *Platysquilla enodis* (Manning, 1962), in the middle Atlantic Bight region (Stomatopoda) 38 101–104
Hryniewiecka-Szyfter, Z.; Tyczewska, J.: The histology of the male reproductive system of *Saduria entomon* (Linnaeus, 1758) (Isopoda, Valvifera) 60 246–257
Hryniewiecka-Szyfter, Z.; Tyczewska, J.: Morphological organization of the female reproductive system in *Saduria entomon* (Linnaeus, 1758) (Isopoda, Valvifera) 63 1–10
Hryniewiecka-Szyfter, Z.; Smith, M. T.; Kaznowski, A.: Infection of Baltic *Saduria entomon* (Linnaeus, 1758) (Isopoda, Valvifera) with the yeast *Cryptococcus laurentii* (Kufferath) Skinner 66 205–211
Hryniewiecka-Szyfter, Z.; Babula, A.: Ultrastructural study of the female reproductive system of *Saduria entomon* (Linnaeus, 1758) (Isopoda, Valvifera) 68 720–733
Hsu, C.-K.: *see* art. 2695 (Tseng, W.-Y.)
Huang, Z. G.: *see* art. 1687 (Mak, P. M. S.)
Huber, Bernhard A.: Frontal heart and arterial system in the head of Isopoda 63 57–69
Hubschman, Jerry H.: Effects of copper on the crayfish *Orconectes rusticus* (Girard). I. Acute toxicity 12 33–42
Hubschman, Jerry H.: Effects of copper on the crayfish *Orconectes rusticus* (Girard). II. Mode of toxic action 12 141–150
Hubschman, Jerry H.; Rose, Jo Ann: *Palaemonetes kadiakensis* Rathbun: post embryonic growth in the laboratory (Decapoda, Palaemonidae) 16 81–87
Hubschman, Jerry H.; Broad, A. C.: The larval development of *Palaemonetes intermedius* Holthuis, 1949 (Decapoda, Palaemonidae) reared in the laboratory 26 89–103
Hughes, D. A.: On mating and the "copulation burrows" of crabs of the genus *Ocypode* (Decapoda, Brachyura) 24 72–76
Hughes, John T.: *see* art. 2579 (Syslo, Michael)
Hui, Edmond: Observations on cirral activity in juvenile Pollicipoid barnacles (Cirripedia, Lepadomorpha) 45 317–318
Hulings, Neil C.: Marine Ostracoda from the western North Atlantic Ocean: Labrador Sea, Gulf of St. Lawrence and off Nova Scotia 13 310–328
Hulsemann, Kuni: A new genus and species of siphonostome cyclopoid copepod from deep North Atlantic waters 9 45–50
Hulsemann, Kuni: Redescription of *Euaugaptilus mixtus* (Sars) (Copepoda, Calanoida) 12 163–166
Hulsemann, Kuni: First results on Copepoda Calanoida from the equatorial Atlantic (RV "Meteor" cruise 51) S7 249–257

1260	Humes, Arthur G; Gooding, Richard U.: A method for studying the external anatomy of copepods	6	238–24
	Humes, Arthur G.: *see* art. 2551 (Stock, Jan H.)		
1261	Humes, Arthur G.; Rosenfield, David C.: *Anchistrotos occidentalis* C. B. Wilson, 1924 (Crustacea, Copepoda), a parasite of the Orange Filefish	1	179–18
1262	Humes, Arthur G.: The harpacticoid copepod *Sacodiscus* (= *Unicalteutha*) *ovalis* (C. B. Wilson, 1944) and its copepodid stages	1	279–29
1263	Humes, Arthur G.; Cressey, Roger F.: Seasonal population changes of *Myocheres major* (Williams), a cyclopoid copepod from pelecypods	1	307–32
1264	Humes, Arthur G.: *Kombia angulata* n. gen., n. sp. (Copepoda, Cyclopoida) parasitic in a coral in Madagascar	4	47–56
1265	Humes, Arthur G.; Gelerman, Pauline A.: A new species of *Porcellidium* (Copepoda, Harpacticoida) from a sea urchin in Madagascar	4	311–31
1266	Humes, Arthur G.: *Octopicola stocki* n. sp. (Copepoda, Cyclopoida), associated with an *Octopus* in Madagascar	5	271–28
1267	Humes, Arthur G.: *Vahinius petax* n. gen., n. sp., a cyclopoid copepod parasitic in an antipatharian coelenterate in Madagascar	12	233–24
1268	Humes, Arthur G.: *Aspidomolgus stoichactinus* n. gen., n. sp. (Copepoda, Cyclopoida) associated with an actiniarian in the West Indies	16	225–24
1269	Humes, Arthur G.; Ho, Ju-Shey: The genus *Sunaristes* (Copepoda, Harpacticoida) associated with hermit crabs in the western Indian Ocean	17	1–18
1270	Humes, Arthur G.; Ho, Ju-Shey: Harpacticoid copepods of the genera *Porcellidium* and *Paraidya* associated with hermit crabs in Madagascar and Mauritius	17	113–13
1271	Humes, Arthur G.; Ho, Ju-Shey: The genus *Diogenella* (Copepoda, Cyclopoida) parasitic in holothurians in the West Indies	19	15–36
1272	Humes, Arthur G.; Ho, Ju-Shey: The genus *Diogenidium* (Copepoda, Cyclopoida) parasitic in holothurians in the West Indies	20	171–19
1273	Humes, Arthur G.: Cyclopoid copepods associated with opisthobranch mollusks in New Caledonia	26	233–23
1274	Humes, Arthur G.: *Synapticola teres* Voigt, 1892 (Copepoda, Cyclopoida, Sabelliphilidae) from a holothurian in northeastern Australia	36	249–25
1275	Humes, Arthur G.; Grassle, J. Frederick: *Serpulidicola josephellae* sp. nov. (Copepoda, Cyclopoida) from a deep-water polychaete west of Ireland	36	309–31
1276	Humes, Arthur G.: *Anthessius nortoni* Illg, 1960 (Copepoda, Cyclopoida) from California	41	95–96
1277	Humes, Arthur G.: Two new copepods (Cyclopoida, Lichomolgidae) from marine pelecypods in Madagascar	S1	65–81
1278 C	Humes, Arthur G.; Dojiri, M.: Current concepts of taeniacanthid copepods associated with Echinoidea	S7	258–26
	Huner, Jay V.: *see* art. 1157 (Hobbs III, H. H.)		
1279	Huner, Jay V.; Kowalczuk, Joseph G.; Avault, Jr., James W.: Postmolt calcification in subadult Red Swamp Crayfish, *Procambarus clarkii* (Girard) (Decapoda, Cambaridae)	34	275–28
1280	Hunt, Gary W.; Robertson, Andrew: The effect of temperature	32	169–17

on reproduction of *Cyclops vernalis* Fischer (Copepoda, Cyclopoida)

81 Hunte, Wayne: *Atya lanipes* Holthuis, 1963, in Jamaica, including taxonomic notes and description of the first larval stage (Decapoda, Atyidae) 28 66–72

82 Hunte, Wayne: The complete larval development of the freshwater shrimp *Micratya poeyi* (Guérin-Méneville) reared in the laboratory (Decapoda, Atyidae) S5 153–166

83 Hunte, Wayne: The complete larval development of the freshwater shrimp *Atya innocous* (Herbst) reared in the laboratory (Decapoda, Atyidae) S5 231–242

84 Hurley, Ann C.: The polyclad flatworm *Stylochus tripartitus* Hyman as a barnacle predator 31 110–111

Hurley, Desmond E.: *see* art. 126 (Barnard, J. Laurens)

Hurley, Geoffrey V.: *see* art. 720 (Elner, Robert W.)

85 Husain, M. Z.; Alikhan, M. A.: Physiological adaptations in Crustacea to the environment: oxygen consumption as a function of body weight and environmental temperature in the terrestrial isopod, *Porcellio laevis* Latreille (Isopoda, Oniscoidea) 36 277–286

86 Husmann, Siegfried: Studien zur Ökologie und Verbreitung der Gattung *Chappuisius* Kiefer, 1938 (Copepoda, Harpacticoida); Mitteilung über Neufunde aus den Grundwasserströmen von Lahn, Niederrhein, Ruhr, Leine und Unterweser 6 179–194

87 Husmann, Siegfried: *Bathynella stammeri* Jakobi, 1954 (Syncarida) aus dem stygorhithral der Alpen; Studien zu Morphologie, Ökologie und Verbreitungsgeschichte 25 21–34

88 C Husmann, Siegfried: Studies on subterranean drift of stygobiont crustaceans (*Niphargus, Crangonyx, Graeteriella*) S4 318

Hwang, Sang Gu: *see* art. 1468 (Kim, Chang Hyun)

Hynes, H. B. N.: *see* art. 182 (Bhajan, W. R.)

89 Hynes, H. B. N.; Harper, Françoise: The life histories of *Gammarus lacustris* and *G. pseudolimnaeus* in southern Ontario S3 329–341

Icely, J. D.: *see* art. 1377 (Jones, D. A.)

Ikeda, Hisakazu: *see* art. 1290 (Imafuku, Michio)

Iliffe, Thomas M.: *see* art. 2560 (Stock, Jan H.)

Iliffe, Thomas M.: *see* art. 2583 (Taiti, Stefano)

90 Imafuku, Michio; Ikeda, Hisakazu: Sound production in the land hermit crab *Coenobita purpureus* Stimpson, 1858 (Decapoda, Coenobitidae) 58 168–174

91 C Imai, Toshiki; Goto, Rina; Kittaka, Jiro; Kamiya, Hisao: Lectins in the rock lobster *Jasus novaehollandiae* hemolymph 67 121–130

Immermann, Frederick W.: *see* art. 1125 (Herriott, Ann B.)

92 Imsand, Shirley: Orientation of armored euphausiid prey in the stomachs of myctophid fishes 41 104–107

Ingle, R. W.: *see* art. 1225 (Holthuis, L. B.)

Ingle, R. W.: *see* art. 2239 (Rice, A. L.)

Ingle, R. W.: *see* art. 2613 (Thomas, W. J.)

93 Ingle, R. W.; Fernando, C. H: On some fresh and brackish water crustaceans from Ceylon 6 101–109

94 Ingle, R. W.; Merrett, Nigel R.: A stomatopod crustacean from the Indian Ocean, *Indosquilla manihinei* gen. et sp. nov. (family Bathysquillidae) with remarks on *Bathysquilla crassispinosa* (Fukuda, 1910) 20 192–198

95 Ingle, R. W.; Rice, A. L.: The larval development of the Masked 20 271–284

Crab, *Corystes cassivelaunus* (Pennant) (Brachyura, Corystidae), reared in the laboratory

1296 Ingle, R. W.: On the nomenclature of *Gonodactylus graphurus* White, 1847 (nomen nudum), Miers, 1875 (Stomatopoda, Gonodactylidae) 21 220–22

1297 Ingle, R. W.; Clark, P(aul). F.: A laboratory module for rearing crab larvae 32 220–22

1298 Ingle, R. W.: *Geryon gordonae* sp. nov. (Decapoda Brachyura, Geryonidae) from the northeastern Atlantic Ocean 48 88–98

1299 Ingle, R. W.; Garrod, C.: Ornamentation changes associated with growth of Falkland Island populations of *Paralomis granulosa* (Jacquinot, 1842–1847) (Decapoda, Lithodidae) 52 220–22

1300 Ingle, R. W.: The proposed suppression of the name *Oniscus bicaudatus* Linnaeus, 1761, the earliest available name for *Corophium volutator* (Pallas, 1766); the selection of neotypes for *C. volutator* and for *C. bonnellii* H. Milne Edwards, 1830 (Amphipoda, Corophiidae) S3 326–32

1301 C Instinsky, T.: Eine neue Salinitätsorgel und ihre Anwendung zur Ermittlung der Cl-Präferenz von *Gammarus fossarum* Koch, 1835 S4 106–11

1302 Ito, M.; Lucas, J. S.: The complete larval development of the scyllarid lobster, *Scyllarus demani* Holthuis, 1946 (Decapoda, Scyllaridae), in the laboratory 58 144–16

1303 C Itô, T.: A phylogenetic study of the family Harpacticidae (Harpacticoida): some problems in character differentiation processes through the copepodid stages S7 267–27

Itzkowitz, Murray: *see* art. 1013 (Hahn, Patrick)

Ivanov, B. G.: *see* art. 1829 (Mikulich, L. V.)

1304 Ivanov, B. G.; Hassan, Ali M.: Penaeid shrimps (Decapoda, Penaeidae) collected off East Africa by the fishing vessel "Van Gogh", 1. *Solenocera ramadani* sp. nov., and commercial species of the genera *Penaeus* and *Metapenaeus* 30 241–25

1305 Ivanov, B. G.; Hassan, Ali M.: Penaeid shrimps (Decapoda, Penaeidae) collected off East Africa by the fishing vessel "Van Gogh", 2. Deepwater shrimps of the genera *Penaeopsis* and *Parapenaeus* with description of *Penaeopsis balssi* sp. nov. 31 1–10

1306 Ivanov, B. G.; Krylov, V. V.: Length-weight relationship in some common prawns and lobsters (Macrura, Natantia and Reptantia) from the western Indian Ocean 38 279–28

Jabbar, N.: *see* art. 2333 (Salman, Salman D.)

1307 Jackson, Cathy J.; Marcogliese, David J.: An unique association between *Argulus alosae* (Branchiura) and *Mysis stenolepis* (Mysidacea) 68 910–91

Jackson, Crawford G. Jr.: *see* art. 2286 (Ross, Arnold)

1308 Jackson, L. F.; Smale, M. J.; Berry, P. F.: Ghost crabs of the genus *Ocypode* (Decapoda, Brachyura, Ocypodidae) of the east coast of South Africa 61 280–28

1309 C Jadzdżewski, Krzysztof; Roux, A. L.: Biogéographie de *Gammarus roeseli* Gervais en Europe, en particulier répartition en France et en Pologne S13 272–27

Jafri, S. N.: *see* art. 2183 (Rane, Pramod D.)

1310 Jakobi, Hans: *Forficatocaris noodti* n. gen., n. sp. (Copepoda Harpacticoidea) aus brasilianischem Limnopsammal 17 231–23

Jakobi, Hans: Trends (Enp. P4) innerhalb der Parastenocarididen (Copepoda Harpacticoidea) 22 127–146
Jalihal, D. R.: *see* art. 495 (Chaudhari, K. J.)
Jalihal, D. R.: *see* art. 2431 (Shenoy, Shakuntala)
Jalihal, D. R.: Erroneous records of the Malayan Riceland Prawn *Macrobrachium lanchesteri* (De Man) from India — Larval evidence (Decapoda, Caridea, Palaemonidae) 62 101–105
C Jalihal, D. R.; Sankolli, K. N.; Shenoy, Shakuntala: Evolution of larval developmental patterns and the process of freshwaterization in the prawn genus *Macrobrachium* Bate, 1868 (Decapoda, Palaemonidae) 65 365–376
Jalihal, D. R.; Almelkar, G. B.; Sankolli, K. N.: Atyid shrimps of the genus *Caridina* H. Milne Edwards, 1837. Potential crustacean material for experimental biology 66 178–183
James, J. G.: Albinism in the edible crab, *Cancer pagurus* L. (Decapoda, Brachyura) 35 105–106
Jamieson, Colleen D.: Observations on the effect of diet and temperature on rate of development of *Mesocyclops leuckarti* (Claus) (Copepoda, Cyclopoida) 38 145–154
Jang, In Kwon; Kim, Chang Hyun; Fielder, D. R.: The complete larval development of *Ilyoplax pingi* Shen, 1932 (Decapoda, Brachyura, Ocypodidae) reared in the laboratory 60 123–138
Jang, In Kwon; Kim, Chang Hyun: The first zoeal stage of *Ilyoplax deschampsi* (Rathbun, 1913) (Decapoda, Brachyura, Ocypodidae), with a key to the known ocypodid zoeae of Korea and the adjacent seas 60 295–303
Jaschnov, W. A.: On the systematic status of *Calanus glacialis, Calanus finmarchicus* and *Calanus helgolandicus* 22 279–284
Jass, Joan (P.): Wisconsin record of *Eubranchipus serratus* Forbes, 1876 (Anostraca) questioned 30 313
Jass, Joan (P.); Klausmeier, B: Wisconsin records for aquatic isopods 59 223–224
Jass, Joan P.: *see* art. 1157 (Hobbs III, H. H.)
Javaid, Waquar: *see* art. 2673 (Tirmizi, Nasima M.)
Javed, Mahjabeen; Mustaquim, Javed: New record of an acorn barnacle, *Chelonibia patula* (Cirripedia, Thoracica), from Pakistan 66 124–126
Javed, Waquar: *see* art. 2649 (Tirmizi, Nasima M.)
Javed, Waquar: *see* art. 2650 (Tirmizi, Nasima M.)
Javed, Waquar: *see* art. 2660 (Tirmizi, Nasima M.)
Javed, Waquar: *see* art. 2663 (Tirmizi, Nasima M.)
Javed, Waquar; Ahmed, Roshan: On the occurrence of *Paradella dianae* (Menzies, 1962) a genus and species of Sphaeromatidae (Isopoda, Flabellifera) in the Arabian Sea 53 215–217
Javed, Waquar; Ahmed, Roshan: Two new species of the genus *Dynamenella* from the northern Arabian Sea (Isopoda) 55 234–241
Javed, Waquar; Yasmeen, Rehana: *Atarbolana setosa*, a new cirolanid isopod from the northern Arabian Sea 56 78–82
Javed, Waquar; Yasmeen, Rehana: A new species of cirolanid isopod of the genus *Neocirolana* from Pakistan with a review of the genus 58 67–73
Javed, Waquar; Yasmeen, Rehana: Description of two new species of the genus *Synidotea* Harger, 1878 (Isopoda, Idoteidae) and its occurrence in the northern Arabian Sea 66 22–31

1328 Jayachandran, K. V.; Joseph, N. I.: On a new species of *Macrobrachium* (Decapoda, Palaemonidae) from the south-west coast of India 50 217–2

Jażdżewski, Krzysztof: *see* art. 2721 (Vainio, Jouni K.)

1329 Jażdżewski, Krzysztof: Ecology and biology of the species of the *Jaera albifrons* group (Isopoda Asellota) in the Bay of Puck, Polish Baltic Sea 17 265–2

1338 Jażdżewski, Krzysztof: *Gammarus inaequicauda* Stock in the Baltic Sea (Amphipoda, Gammaridea) 19 216–2

1330 Jażdżewski, Krzysztof: Notes on the occurrence and ecology of *Chaetogammarus stoerensis* (Reid, 1938) and *Corophium multisetosum* Stock, 1952 (Amphipoda) in the Baltic Sea 30 33–38

1331 C Jażdżewski, Krzysztof; Konopacka, Alicja: Survey and distribution of Crustacea Malacostraca in Poland 65 176–1

1332 C Jażdżewski, Krzysztof; Presler, Ewa: Hyperiid amphipods collected by the Polish Antarctic Expedition in the Scotia Sea and in the South Shetland Island S13 61–71

1333 C Jażdżewski, Krzysztof; Presler, Ewa: Notes on the gammaridean Amphipoda of the Dniester River basin and eastern Carpathians S13 72–89

1334 C Jażdżewski, Krzysztof: Remarks on the morphology of *Gammarus fossarum* Koch, 1835, and *Gammarus kischineffensis* Schellenberg, 1937 S4 201–2

1335 C Jażdżewski, Krzysztof: Range extensions of some gammaridean species in European inland waters caused by human activity S6 84–10

Jefferies, D. J.: *see* art. 77 (Antheunisse, L. J.)

1336 Jeffries, William B.; Voris, Harold K.: Observations on the relationship between *Octolasmis grayii* (Darwin, 1851) (Cirripedia, Thoracica) and certain marine snakes (Hydrophiidae) 37 123–1

1337 Jeffries, William B.; Voris, Harold K.; Yang, Chang-Man: Diversity and distribution of the pedunculate barnacle *Octolasmis* Gray, 1825 epizoic on the scyllarid lobster, *Thenus orientalis* (Lund, 1973) 46 300–3

1339 Jeje, Yetunde C.: *Leydigia macrodonta macrodonta* Sars, 1916 (Cladocera, Chydoridae) found in Nigeria, West Africa: a redescription 54 113–1

1340 C Jenio, Frank: The life cycle and ecology of *Gammarus troglophilus* Hubricht & Mackin S6 204–2

1341 Jenkins, Richard J. F.: *Metanephrops*, a new genus of late Pliocene to Recent lobsters (Decapoda, Nephropidae) 22 161–1

Jenner, C. E.: *see* art. 1518 (Kruczynski, W. L.)

1342 C Jensen, A. C.; Collins, K. J.; Free, E. K.; Bannister, R. C(olin). A.: Lobster (*Homarus gammarus*) movement on an artificial reef: the potential use of artificial reefs for stock enhancement 67 198–2

1343 Jensen, Gregory C.; Armstrong, David A.: Range extensions of some northeastern Pacific Decapoda 52 215–2

1344 Jeppesen, Poul Christian: Use of vacuum in rehydration of biological tissue, with a review of liquids used 55 268–2

1345 Jepsen, Uwe: Auftreten von *Leptinogaster histrio* (Pelseneer) (Copepoda Cyclopoidea, Clausidiidae) an der Elbemündung 1 168–1

1346 Jerde, Charles W.: On the distribution of *Portunus (Achelous) affinis* and *Euphylax dovii* (Decapoda Brachyura, Portunidae) in the eastern tropical Pacific 13 11–22

1347 Jerde, Charles W.: Further notes on the distribution of *Portunus* 19 84–88

N.B. The reference number **1338** is to be found on this page under the main auth name **Jażdżewski**.

xantusii affinis and *Euphylax dovii* (Decapoda Brachyura, Portunidae) in the eastern tropical Pacific
Jesionowska, Krystyna: *see* art. 1499 (Konopacka, Alicja)
Jewett, S. C.: *see* art. 2050 (Paul, A. J.)
Jillett, John B.: *see* art. 261 (Bradford, Janet M.)
Jo, Soo-Gun; Murano, Masaaki: Two new species belonging to the subfamily Gastrosaccinae (Mysidacea) 63 185–198
Johnson, Clifford: Multiple insemination and sperm storage in the isopod, *Venezillo evergladensis* Schultz, 1963 42 225–232
Johnson, Clifford: Parthenogenetic reproduction in the philosciid isopod, *Ocelloscia floridana* (Van Name, 1940) 51 123–132
Johnson, D. S.: On a porcelain crab, *Petrolisthes ohshimai* (Miyake), from Christmas Island, Indian Ocean, with a note on the genus *Neopetrolisthes* Miyake 1 164–165
Johnson, D. S.: The food and feeding of the mud-lobster, *Thalassina anomala* (Herbst) 2 325–326
Johnson, D. S.: On a new species of *Macrobrachium* (Decapoda, Caridea) 4 307–310
Johnson, D. S.: On the species *Porcellanella picta* Stimpson (Decapoda, Porcellanidae) 7 98–102
Johnson, D. S.: On a highly aberrant spider-crab, *Anomalopisa incongruens* gen. et sp. nov. from Singapore waters 9 174–180
Johnson, D. S.; Chua, T(hia-). E(ng).: Remarkable schooling behaviour of a water flea, *Moina* sp. (Cladocera) 24 332–333
Johnson, Martin W.: On a new species of *Pseudodiaptomus* from the west coast of Mexico, Costa Rica and Ecuador (Copepoda) 7 33–41
Johnson, Martin W.; Knight, Margaret (D.): The phyllosoma larvae of the spiny lobster *Panulirus inflatus* (Bouvier) 10 31–47
Johnson, Martin W.: The nauplius larvae of *Eurytemora herdmani* Thompson & Scott, 1897 (Copepoda, Calanoida) 11 307–313
Johnson, Martin W.: The chelate palinurid larvae from Hawaiian and Philippine waters (Decapoda, Palinuridea) 16 113–118
Johnson, Martin W.: On the phyllosoma larvae of the genus *Scyllarides* Gill (Decapoda, Scyllaridae) 18 13–20
Johnson, Martin W.; Robertson, Philip B.: On the phyllosoma larvae of the genus *Justitia* (Decapoda, Palinuridae) 18 283–292
Johnson, Martin W.: The phyllosoma larvae of slipper lobsters from the Hawaiian Islands and adjacent areas (Decapoda, Scyllaridae) 20 77–103
Johnson, Martin W.: The phyllosoma larvae of *Scyllarus delfini* (Bouvier) (Decapoda, Palinuridea) 21 161–164
Johnson, Martin W.: On palinurid and scyllarid lobster larvae and their distribution in the South China Sea (Decapoda, Palinuridea) 21 247–282
Johnson, Martin W.; Knight, Margaret (D.): A supplementary note on the larvae of *Scyllarides astori* Holthuis (Decapoda, Scyllaridae) 28 109–110
Johnson, Martin W.: The postlarvae of *Scyllarides astori* and *Evibacus princeps* of the Eastern Tropical Pacific (Decapoda, Scyllaridae) 28 139–144
Johnson, Martin W.: On scyllarid lobster larvae of the South China Sea (Decapoda, Scyllaridae) 34 269–274
Johnson, Martin W.: On Phyllamphion larvae from the Hawaiian Islands and the South China Sea (Palinuridea) S2 38–46

1370 Johnson, Martin W.: Palinurid phyllosoma larvae from the Hawaiian Archipelago (Palinuridea) S2 59–79

1371 Johnson, Martin W.: The phyllosoma larvae of scyllarid lobsters in the Gulf of California and off Central America with special reference to *Evibacus princeps* (Palinuridea) S2 98–11

1372 Johnson, Richard W.; Ebersole, John P.: Seasonality in the reproduction of the hermit crab *Pagurus longicarpus* Say, 1817 (Decapoda, Paguridea) 57 311–3

1373 Jones, Clive M.: Morphological characteristics of Bay Lobster, *Thenus* Leach species (Decapoda, Scyllaridae), from northeastern Australia 59 265–2

1374 Jones, D(iane). S.; George, R. W.: Handedness in fiddler crabs as an aid in taxonomic grouping of the genus *Uca* (Decapoda, Ocypodidae) 43 100–1

Jones, D. A.: *see* art. 14 (Abubakr, M. A.)

1375 Jones, D. A.: The systematics and ecology of some sand beach isopods (family Cirolanidae) from the coasts of Saudi Arabia 26 201–2

1376 Jones, D. A.: *Cirolana microphthalma* Hoek, 1882 (Isopoda, Cirolanidae) from the North Sea 37 318–3

1377 Jones, D. A.; Icely, J. D.: *Excirolana bowmani*, a new mangrove-boring isopod from Kenya (Isopoda, Cirolanidae) 40 266–2

1378 Jones, D. A.: New isopods of the genus *Lanocira* (Corallanidae) from the Indian Ocean region 42 65–75

1379 Jones, D. A.; Clayton, D(avid A.).: The systematics and ecology of crabs belonging to the genera *Cleistostoma* De Haan and *Paracleistostoma* De Man on Kuwait mudflats 45 183–1

1380 Jones, D. A.: On the status of the cirolanid isopod genera *Annina* Budde-Lund, 1908 and *Excirolana* Richardson, 1912 45 309–3

1381 Jones, D. H.; Matthews, J. B. L.: On the development of *Sphyrion lumpi* (Krøyer) S1 177–18

1382 Jones, Diana S.: The occurrence of *Ocypode pallidula* Jacquinot (Decapoda, Brachyura) in Australia and the Coral Sea 54 33–38

1383 Jones, Diana S.: *Calappa japonica* Ortmann, 1892, a new record for Western Australia (Decapoda, Brachyura, Oxystomata) 56 133–14

1384 Jones, Everet C.: A new record of *Pseudodiaptomus marinus* Sato (Copepoda, Calanoida) from brackish waters of Hawaii 10 316–31

1385 Jones, Everet C.; Park, Taisoo: A new species of *Calanopia* (Copepoda, Calanoida) from neritic waters of French Oceania, Central Pacific 12 243–24

1386 Jones, Everet C.; Rothschild, Brian J.; Shomura, Richard S.: Additional records of the pedunculate barnacle, *Conchoderma virgatum* (Spengler, on fishes) 14 194–19

1387 Jones, Everet C.: *Lepas anserifera* Linné (Cirripedia Lepadomorpha) feeding on fish and *Physalia* 14 312–31

1388 Jones, Everet C.; Park, Taisoo: A new species of *Tortanus* (Calanoida) from Pago Pago Harbor, American Samoa S1 152–15

1389 Jones, J. A.; Holdich, D. M.: A new species of the tanaid genus *Tanaissus* Norman & Scott from British waters 45 214–21

1390 Jones, J. B.: The type of *Clavella scari* Krøyer, 1838, a parasitic copepod of uncertain genus 44 317–31

1391 Jones, Leslie T.: A new host and location for the Euphausiid parasite *Thalassomyces fagei* (Boschma) (Protozoa, Ellobiopsidae) 7 148–15

1392 Jones, M. B.: The distribution of *Pariambus typicus* var. *inermis* Mayer (Amphipoda, Caprellidae) on the Common Starfish *Asterias rubens* L. 19 89–93

Jones, M. B.: Geographical and ecological distribution of *Pariambus typicus* (Krøyer) (Amphipoda, Caprellidae) 25 204–210

Jones, Meredith L.: *Lightiella serendipita* gen. nov., sp. nov., a cephalocarid from San Francisco Bay, California 3 31–46

Jones, N. S.: Some new Cumacea from deep water in the Atlantic 25 297–319

Jong, K(oa-). J(en).; Kou, K. H.; Chen, S. N.: Growth of *Penaeus monodon* Fabricius, 1798, in pond culture (Decapoda, Penaeidae) 65 25–28

Jong, Koa-Jen: Growth of the spiny lobster *Panulirus homarus* (Linnaeus, 1758), defending on sex and influenced by reproduction (Decapoda, Palinuridae) 64 18–23

Jordan, N. W.: *see* art. 1398 (Jordan, Stephen D.)

Jordan, Stephen D.; Dunham, D(avid). W.; Jordan, N. W.: A color morph of the crayfish *Orconectes propinquus* (Girard) (Decapoda, Cambaridae) 51 104–106

Jordan, Stephen D.; Dunham, D(avid). W.: Color morphs of the crayfish *Orconectes propinquus* (Girard) (Decapoda, Cambaridae): a preliminary study of agonistic interactions 53 315–318

Joseph, N. I.: *see* art. 1328 (Jayachandran, K. V.)

Juchault, P(ierre).; Mocquard, J(ean-). P(ierre).; Kouigan, S.: Étude expérimentale de l'influence des facteurs externes (température et photopériode) sur le cycle de reproduction du Crustacé Oniscoïde *Porcellionides pruinosus* (Brandt) provenant de populations africaine (Togo) et européenne (France) 48 307–315

Juchault, Pierre; Mocquard, Jean-Pierre: Effet de l'inoculation d'une bactérie endocellulaire féminisante sur la croissance et la reproduction des femelles du Crustacé Oniscoïde *Armadillidium vulgare* (Latr.). Conséquences possibles sur l'évolution des populations 56 83–92

Juinio, M. A. R.: *see* art. 905 (Gomez, Edgardo D.)

Just, Jean: Siphonoecetinae (Corophiidae) 6: a survey of phylogeny, distribution, and biology S13 193–208

Kabata, Z.: *see* art. 2305 (Ruangpan, Lila)

Kabata, Z.: Observations on *Clavella* (Copepoda) parasitic on some British gadoids 1 342–352

Kabata, Z.: *Lernaeocera branchialis* (L.) a parasitic copepod from the European and the American shores of the Atlantic 2 243–249

Kabata, Z.; Bowman, Thomas E.: Revision of *Tracheliastes grandis* Wilson, 1915 (Copepoda, Lernaeopodidae) 3 120–126

Kabata, Z.: The mouth and the mouth-parts of *Lernaeocera branchialis* (L.), a parasitic copepod 3 311–317

Kabata, Z.: The parasitic copepod *Clavella stellata* (Krøyer, 1838), with the description of the male 4 107–117

Kabata, Z.: A Pacific record for *Lernanthropus cornutus* Kirtisinghe, 1937, a parasitic copepod 4 320–321

Kabata, Z.: *Clavella* (Copepoda) parasitic on British Gadidae: on species or several? 5 64–74

Kabata, Z.: The free-swimming stage of *Lernaeenicus* (Copepoda parasitica) 5 181–187

Kabata, Z.: A new species of *Clavella* (Copepoda, Lernaeopodidae) from the South Atlantic 5 257–262

Kabata, Z.: The second antenna in the taxonomy of Clavellinae (Copepoda, Lernaeopodidae) 6 5–14

Kabata, Z.: New host record for *Lernaeocera lusci* (Bassett-Smith, 1896) 6 159–160

1414	Kabata, Z.: *Clavellisa emarginata* (Krøyer, 1873): morphological study of a parasitic copepod	7	1–10
1415	Kabata, Z.: The morphology and the taxonomy of *Clavellodes pagelli* (Krøyer, 1863) (Copepoda, Lernaeopodidae)	7	103–11
1416	Kabata, Z.: *Andropoda*, a new genus of Lernaeopodidae (Copepoda) from the gills of *Lampris luna* (Gmelin)	8	213–22
1426	Kabata, Z.: *Coregonicola orientalis* Markevich & Bauer, 1950, a Siberian parasitic copepod	8	225–23
1417	Kabata, Z.: *Lernaeocera* (Copepoda) parasitic on ling (*Molva elongata* Otto)	9	104–10
1418	Kabata, Z.: *Brachiella chevreuxii* Van Beneden, 1891 (Copepoda, Lernaeopodidae); a taxonomic problem	10	98–108
1419	Kabata, Z.: *Nicothoe analata* sp. nov., a parasitic copepod from the South China Sea	11	10–16
1420	Kabata, Z.: Parasitic Copepoda of Australian fishes, XII. Family Lernanthropidae	37	198–21
1421	Kabata, Z.: Two species of *Caligus* (Caligidae) from New Caledonia	S1	1–10
1422	Kabata, Z.: The appendages of *Lernaeolophus sultanus* (H. Milne Edwards, 1840) (Lernaeoceridae)	S1	103–11
	Kabir, Zoghlul: *see* art. 1460 (Khandker, N. Alam)		
	Kabre, Gustave: *see* art. 477 (Chaisemartin, Claude)		
1423 C	Kado, Ryusuke; Kittaka, Jiro; Hayakawa, Yasuhiro; Pollock, D. E.: Recent discoveries of the "rare" species *Homarus capensis* (Herbst, 1792) on the South African coast	67	71–75
1424	Kahan, D(avid).; Bar-El, T.: *Schizopera elatensis* n. sp. (Copepoda, Harpacticoida) from Elat, Israel	42	308–31
	Kahan, David: *see* art. 1046 (Harpaz, Sheenan)		
	Kamemoto, Fred I.: *see* art. 2038 (Oyama, Stanley N.)		
	Kamiya, Hisao: *see* art. 1291 (Imai, Toshiki)		
	Kampa, Elizabeth M.: *see* art. 207 (Boden, Brian P.)		
1425	Kampa, Elizabeth M.: The structure of the eye of a galatheid crustacean, *Pleuroncodes planipes*	6	69–80
1427 C	Kanazawa, Akio; Koshio, Shunsuke: Lipid nutrition of the spiny lobster *Panulirus japonicus* (Decapoda, Palinuridae): a review	67	226–23
1428	Kane, Jasmine E.: Observations on the moulting and feeding of a hyperiid amphipod	6	129–13
	Kannupandi, T.: *see* art. 1515 (Krishnan, T.)		
1429 C	Karakiri, Maria; Nicolaidou, Artemis: On a collection of Amphipoda from the northern Sporades, Aegean Sea	S13	107–11
	Karaman, G(ordon). S.: *see* art. 129 (Barnard, J. Laurens)		
1430 C	Karaman, G(ordon). S.: Contribution to the knowledge of the Amphipoda 78. *Niphargus elegans* Garbini, 1894, in Italy	S4	177–18
	Karaman, Gordan S.: *see* art. 125 (Barnard, J. Laurens)		
1431	Karaman, Gordan S.: XIX. Beitrag zur Kenntnis der Amphipoden. Eine neue Art der Gattung *Sarothrogammarus* (Gammaridae) aus Afghanistan, *S. ruffoi* n. sp.	20	199–20
1432	Karaman, Gordan S.: XXXIV. Beitrag zur Kenntnis der Amphipoden. Neubeschreibung der Art *Niphargus tauri* Schellenberg, 1933 (Gammaridae) aus dem Taurus Gebirge, Klein Asien	24	275–28
1433	Karaman, Mladen S.: Ein Beitrag zur Systematik der Astacidae (Decapoda)	3	173–19
1434 O	Karaman, Zora: Dr. Stanko Karaman †	1	68–71

N.B. The reference number **1426** is to be found on this page under the main author nam **Kabata**.

Karande, A. A.: *Balanus variegatus* Darwin: the laboratory reared larvae compared with *Balanus amphitrite* Darwin (Cirripedia) 26 229–232
Karande, A. A.; Oguro, Chitaru: Comments on taxonomic characters of *Myriocladus astropectinis* Yosii, 1931 (Ascothoracica) 41 108–110
Karp, Caroline: *see* art. 1244 (Howells, Robert G.)
Karplus, Ilan; Vercheson, Avraham: A method for collecting live alpheid shrimp and their symbiotic gobiid fish partners 34 220–222
Karplus, Ilan; Harpaz, Sheenan: Preliminary observations on behavioral interactions and distribution patterns of freshwater prawns *Macrobrachium rosenbergii* under semi-natural conditions (Decapoda, Caridea) 59 193–203
Kasahara, S.: *see* art. 2717 (Uye, S(hin-Ichi).)
Kaster, Carl H.: *see* art. 289 (Brown, Jennifer L.)
Katağan, T(uncer).: Cumacés nouveaux pour la Méditerranée orientale 43 313–315
Katağan, Tuncer: *see* art. 1488 (Kocataş, Ahmet)
Katağan, Tuncer; Kocataş, Ahmet: *Boreomysis arctica* (Krøyer), espèce nouvelle pour la Mer de Marmara, Turquie (Mysidacea) [*Boreomysis artica* (Krøyer), new for the Sea of Marmara, Turkey (Mysidacea)] 68 396–397
Katona, Steven K.: The developmental stages of *Eurytemora affinis* (Poppe, 1880) (Copepoda, Calanoida) raised in laboratory cultures, including a comparison with the larvae of *Eurytemora americana* Williams, 1906, and *Eurytemora herdmani* Thompson & Scott, 1897 21 5–20
Katona, Steven K.: Copulation in the copepod *Eurytemora affinis* (Poppe, 1880) 28 89–95
Kauri, Tiit: *see* art. 1028 (Hallberg, Eric)
Kauri, Tiit: On the frontal filaments and nauplius eye in *Balanus* 4 131–142
Kauri, Tiit: On the sensory papilla X organ in cirriped larvae 11 115–122
Kazatchenko, V. N.: *see* art. 96 (Avdeev, G. V.)
Kazmi, M. Afzal: *see* art. 1450 (Kazmi, Quddusi B.)
Kazmi, M. Afzal: *see* art. 1451 (Kazmi, Quddusi B.)
Kazmi, M. Afzal: *see* art. 2637 (Tirmizi, Nasima M.)
Kazmi, M. Afzal: *see* art. 2645 (Tirmizi, Nasima M.)
Kazmi, M. Afzal: A new species of the genus *Alpheus* from the Bay of Bengal (Decapoda, Caridea) 27 170–174
Kazmi, M. Afzal: *Salmoneus brevirostris* (Edmondson) (Decapoda, Caridea) from the Indian Ocean 27 310–312
Kazmi, Q(uddusi). B.: *see* art. 2672 (Tirmizi, Nasima M.)
Kazmi, Quddusi B.: *see* art. 2656 (Tirmizi, Nasima M.)
Kazmi, Quddusi B.: *see* art. 2658 (Tirmizi, Nasima M.)
Kazmi, Quddusi B.: *see* art. 2666 (Tirmizi, Nasima M.)
Kazmi, Quddusi B.: *see* art. 2667 (Tirmizi, Nasima M.)
Kazmi, Quddusi B.: *see* art. 2670 (Tirmizi, Nasima M.)
Kazmi, Quddusi B.: *see* art. 2675 (Tirmizi, Nasima M.)
Kazmi, Quddusi B.; Tirmizi, Nasima M.: An unusual behaviour in box crabs (Decapoda, Brachyura, Calappidae) 53 313–314
Kazmi, Quddusi B.; Tirmizi, Nasima M.: A new species of *Nebalia* from Pakistan (Leptostraca) 56 293–298
Kazmi, Quddusi B.; Tirmizi, Nasima M.: Report of three leucosiids from Pakistan (Decapoda, Brachyura, Leucosiidae) 58 17–26
Kazmi, Quddusi B.; Tirmizi, Nasima M.; Kazmi, M. Afzal: Con- 60 322–324

tribution to the knowledge of *Synalpheus thai* Banner & Banner (Decapoda, Caridea, Alpheidae) from the Arabian Sea

1451 Kazmi, Quddusi B.; Kazmi, M. Afzal: A new species of a callianassid shrimp, *Neocallichirus manningi*, with a note on the genus *Neocallichirus* Sakai, 1988, not previously recorded from the Arabian Sea (Decapoda, Thalassinidea) 63 296–30

Kaznowski, A.: *see* art. 1247 (Hryniewiecka-Szyfter, Z.)

1452 Keith, Donald E.: Aspects of feeding in *Caprella californica* Stimpson and *Caprella equilibra* Say (Amphipoda) 16 119–12

1453 Keith, Donald E.: A comparative study of the digestive tracts of *Caprella equilibra* Say and *Cyamus boopis* Lütken (Amphipoda, Caprellidea) 26 127–1

Kelly, Sean: *see* art. 1795 (McWilliam, Paulette S.)

Kennedy, M(ichael). L.: *see* art. 478 (Chambers, Carlene L.)

Kennedy, Michael L.: *see* art. 479 (Chambers, Carlene L.)

1454 Kensley, Brian: *Pseudione elongata africana*, a new subspecies of bopyrid isopod from the west coast of the Cape Peninsula, South Africa 15 188–19

1455 Kensley, Brian: *Cancerilla tubulata* Dalyell from South West Africa (Copepoda, Cyclopoida) 18 111

1456 Kensley, Brian: A new species of *Caligus* from South West Africa (Copepoda, Caligidae) 18 167–17

1457 Kensley, Brian: Bopyrid Isopoda from southern Africa 26 259–26

1458 Kensley, Brian: A new species of *Clausidium* from South Africa (Copepoda, Cyclopoida, Clausidiidae) 27 154–15

1459 Kent, Bretton W.: Interoceanic and latitudinal patterns in spiny lobster mandible size (Decapoda, Palinuridae) S5 142–14

Kewalramani, H. G.: *see* art. 50 (Alvarez Valderhaug, Veronica)

Kewalramani, H. G.: *see* art. 52 (Alvarez, V.)

Khalaf, A. N.: *see* art. 2906 (Zahid, Z. R.)

Khan, Badr-un-Nisa: *see* art. 2674 (Tirmizi, Nasima M.)

Khan, Raees Ahmed: *see* art. 23 (Ahmed, Muzammil)

1460 Khandker, N. Alam; Kabir, Zoghlul: On the maxillule of the shrimp *Penaeus indicus* H. Milne Edwards (Decapoda, Penaeidea) 19 322

Khoo, H. W.: *see* art. 506 (Chong, Samuel S. C.)

Khoo, H. W.: *see* art. 507 (Chong, Samuel S. C.)

1461 Kiefer, Friedrich: Über einige Parastenocariden (Copepoda Harpacticoida) aus den Niederlanden 3 115–11

1462 Kiefer, Friedrich: Cyclopiden aus salzhaltigen Binnengewässern Australiens (Copepoda) 12 292–30

1463 Kiefer, Friedrich: Neue Copepoda Harpacticoida aus dem Amazonasgebiet 13 114–12

1464 Kiefer, Friedrich: Zur Kenntnis der *roubaui*-Gruppe der Gattung *Hemidiaptomus* G. O. Sars (Copepoda) 25 281–29

1465 Kiefer, Friedrich: Zur Kenntnis der *Diacyclops thomasi* (S. A. Forbes, 1882) (Copepoda Cyclopoida) 34 214–21

1466 Kiefer, Friedrich: Zur Kenntnis des *Orthocyclops modestus* (Herrick, 1883) (Copepoda, Cyclopoida) 35 308–31

1467 C Kikuchi, Y.: Morphological comparison of two terrestrial species of *Moraria* (Canthocamptidae, Harpacticoida) from Japan, with the scanning electron microscope S7 279–28

Kim, Chang Hyun: *see* art. 1317 (Jang, In Kwon)

Kim, Chang Hyun: *see* art. 1318 (Jang, In Kwon)

Kim, Chang Hyun: *see* art. 1484 (Ko, Hyun Sook)
8 Kim, Chang Hyun; Hwang, Sang Gu: The complete larval development of the mitten crab *Eriocheir sinensis* H. Milne Edwards, 1853 (Decapoda, Brachyura, Grapsidae) reared in the laboratory and a key to the known zoeae of the Varuninae — 68 793–812
Kim, Hoon Soo: *see* art. 1599 (Lee, Kyung Sook)
9 King, M. G.: The species and depth distribution of deepwater caridean shrimps (Decapoda, Caridea) near some southwest Pacific islands — 47 174–191
0 Kinne, Otto: *Gammarus salinus* — einige Daten über den Umwelteinfluss auf Wachstum, Häutungsfolge, Herzfrequenz und Eientwicklungsdauer — 1 208–217
1 Kinne, Otto: Growth, molting frequency, heart beat, number of eggs, and incubation time in *Gammarus zaddachi* exposed to different environments — 2 26–36
Kinne, Otto: Molting frequency of mature *Gammarus zaddachi* — A correction — 2 170
Kinne, Otto: Die Geschlechtsbestimmung des Flohkrebses *Gammarus duebeni* Lillj. (Amphipoda) ist temperaturabhängig — eine Entgegnung — 3 56–69
4 Kinne, Otto; Shirley, E. K.; Meen, H. E.: Osmotic responses of hermit crabs (*Pagurus longicarpus* Say) exposed to various constant temperatures and salinities — 5 317
5 Kinzelbach, Ragnar K.: Neue Nachweise der Reiterkrabbe, *Ocypode cursor* (Linnaeus, 1758) in der Ägäis (Decapoda, Brachyura, Ocypodidae) — 18 318–320
6 C Kinzelbach, Ragnar K.; Claus, W.: Die Verbreitung von *Gammarus fossarum* Koch, 1835, *G. pulex* (Linnaeus, 1758) und *G. roeselii* Gervais, 1835, in den linken Nebenflüssen des Rheins zwischen Wieslauter und Nahe — S4 164–172
Kinzie, III, Robert A.: *see* art. 2216 (Reese, Ernst S.)
Kiortsis, B.: *see* art. 456 (Castritsi, Catharios, J.)
Kittaka, J(iro).: *see* art. 1859 (Montgomery, S. S.)
Kittaka, J(iro).: *see* art. 2321 (Sakurai, N.)
Kittaka, Jiro: *see* art. 1291 (Imai, Toshiki)
Kittaka, Jiro: *see* art. 1423 (Kado, Ryusuke)
Kittaka, Jiro: *see* art. 2585 (Takahashi, Yuji)
7 C Kittaka, Jiro: Culture of phyllosomas of spiny lobster and its application to studies of larval recruitment and aquaculture — 66 258–270
8 C Kittaka, Jiro; Hayakawa, Yasuhiro; Saisho, Toshiro: Discovery of pueruli of *Panulirus japonicus* (Von Siebold, 1824) on the northeast Pacific coast of Japan — 67 76–81
Kitting, C(ristopher). L.: *see* art. 641 (Dempsey, A(my). C(laire).)
Kitting, Christopher L.: *see* art. 642 (Dempsey, Amy Claire)
Klausmeier, B: *see* art. 1321 (Jass, Joan (P.))
9 Kleeton, Gertjannie: New host and distribution record of the copepod *Trochicola entericus* — 3 172
Knapp, Lester V.: *see* art. 659 (Dillery, Dean G.)
Knight, Allen W.: *see* art. 1940 (Nagamine, Claude M.)
Knight, Margaret (D.): *see* art. 1358 (Johnson, Martin W.)
Knight, Margaret (D.): *see* art. 1366 (Johnson, Martin W.)
0 Knight, Margaret D.: The larval development of *Polyonyx quadriungulatus* Glassell and *Pachycheles rudis* Stimpson (Decapoda, Porcellanidae) cultured in the laboratory — 10 75–97

1481 Knight, Margaret D.: The larval development of *Lepidopa myops* Stimpson, (Decapoda, Albuneidae) reared in the laboratory, and the zoeal stages of another species of the genus from California and the Pacific coast of Baja California, Mexico — 19 125–15

1482 Knight, Margaret D.: The larval development of *Raninoides benedicti* Rathbun (Brachyura, Raninidae), with notes on the Pacific records of *Raninoides laevis* (Latreille) — S2 145–16

1483 Knopf, Garry N.: Observations on behavioral ecology of the fiddler crab, *Uca pugilator* (Bosc) — 11 302–30

Knott, B.: *see* art. 1746 (Martin, G.)

1484 Ko, Hyun Sook; Kim, Chang Hyun: The zoeal stages of *Ilyoplax tansuiensis* Sakai, 1939 (Decapoda, Brachyura, Ocypodidae) reared in the laboratory — 61 81–87

1485 Ko, Hyun Sook: Larval development of *Micippa philyra* (Herbst, 1803) reared in the laboratory (Decapoda, Brachyura, Majidae) — 68 864–87

Kocataş, Ahmet: *see* art. 856 (Geldiay, Remzi)

Kocataş, Ahmet: *see* art. 1440 (Katağan, Tuncer)

1486 Kocataş, Ahmet: Tanaïdacés et Isopodes recueillis dans le Golfe d'Izmir, Turquie — 30 68–72

1487 Kocataş, Ahmet: Two new stomatopod species for the Turkish fauna: *Nannosquilloides occultus* (Giesbrecht) and *Meiosquilla desmaresti* (Risso) — 40 213–21

1488 Kocataş, Ahmet; Katağan, Tuncer: On Stomatopoda from Turkey with the first record *Rissoides pallidus* for the Turkish fauna — 68 649–65

1489 Kocataş, Ahmet: On the occurrence of *Sirpus zariquieyi* Gordon (Decapoda Brachyura) in the Black Sea and Sea of Marmara — 43 177–18

1490 Koch, Helmut: Desiccation resistance of the supralittoral amphipod *Traskorchestia traskiana* (Stimpson, 1857) — 56 162–17

1491 Koch, Helmut: The effect of tidal inundation on the activity and behavior of the supralittoral talitrid amphipod *Traskorchestia traskiana* (Stimpson, 1857) — 57 295–30

1492 Koch, Helmut: Aspects of the population biology of *Traskorchestia traskiana* (Stimpson, 1857) (Amphipoda, Talitridae) in the Pacific Northwest, U.S.A. — 59 35–52

1493 Koch, Helmut: Salinity tolerance and osmoregulation of *Traskorchestia traskiana* (Stimpson, 1857) (Amphipoda, Talitridae) — 61 21–37

1494 C Koch-Kallnbach, M. E.; Meijering, M. P. D.: Duration of instars and praecopulae in *Gammarus pulex* (Linnaeus, 1758) and *Gammarus roeselii* Gervais, 1835, under semi-natural conditions — S4 120–12

1495 Köhn, Jörg; Waterstraat, Arno: The amphipod fauna of Lake Kummerow (Mecklenburg, German Democratic Republic) with reference to *Echinogammarus ischnus* Stebbing, 1899 — 58 74–82

Kok, D. J.: *see* art. 1996 (Niekerk, J. P. van)

1496 Komai, Tomoyuki; Mizushima, T.: Advanced larval development of *Pandalopsis japonica* Balss, 1914 (Decapoda, Caridea, Pandalidae) reared in the laboratory — 64 24–39

1497 Komai, Tomoyuki: Priority of *Pandalopsis pacifica* (Doflein, 1902) over *Pandalopsis mitsukurii* Rathbun, 1902 (Decapoda, Caridea, Pandalidae) — 68 121–12

1498 Komai, Tomoyuki: Redescription of a little known crangonid shrimp, *Metacrangon laevis* (Yokoya, 1933) (Decapoda, Caridea) from Hokkaido, Japan — 68 893–90

Konopacka, Alicja: *see* art. 1331 (Jażdżewski, Krzysztof)

Konopacka, Alicja; Jesionowska, Krystyna: Life history of *Echinogammarus ischnus* (Stebbing, 1898) (Amphipoda) from artificially heated Licheńskie Lake (Poland) 68 341–349

Konosu, Shoji: *see* art. 2445 (Shinagawa, Akira)

Konstantinidis, B.: *see* art. 456 (Castritsi, Catharios, J.)

Koomen, P(eter).: *see* art. 2738 (Vaupel Klein, J. C. von)

Koomen, P(eter).: *see* art. 2739 (Vaupel Klein, J. C. von)

Koomen, Peter: The integumental perforation pattern of the *Euchirella messinensis* female (Copepoda, Calanoida): corrections, additions, intraspecific variation, and a checklist of pore sites 63 113–159

Koomen, Peter; Vaupel Klein, J. C. von: The suitability of various mounting media for permanent mounts of small chitinous crustaceans, with special reference to the observation of integumental organs 68 428–437

Korczynski, R. E.; Lawrence, M. J.; Hopky, G. E.: Range extensions of some peracaridan crustaceans in the Beaufort Sea 56 215–219

Korczynski, R. E.: Euphausiacea in the southern Beaufort Sea: clinal variation of *Thysanoessa inermis* (Krøyer, 1849) 59 294–298

Kornicker, Louis S.: *see* art. 249 (Bowman, Thomas E.)

Kornicker, Louis S.; Wise, Charles D.: *Sarsiella* (Ostracoda) in Texas bays and lagoons 4 57–74

Kornicker, Louis S.: Station data on Ostracoda collected by the "Travailleur" and "Talisman" (1881–1883) 16 111–112

Kornicker, Louis S.; Bowman, Thomas E.: *Sphaeronellopsis dikrothrix*, a new choniostomatid copepod from the ostracod *Metavargula ampla* 17 282–284

Kos, M. S.: A new species of *Stephos* (Copepoda, Calanoida) from coastal waters of the Kuril Islands 23 113–118

Koshio, Shunsuke: *see* art. 720 (Elner, Robert W.)

Koshio, Shunsuke: *see* art. 1427 (Kanazawa, Akio)

Koshy, Mammen: On the sexual dimorphism in the freshwater prawn *Macrobrachium lamarrei* (H. Milne Edwards, 1837) (Decapoda, Caridea) 16 185–193

Koshy, Mammen: Studies on the sexual dimorphism in the freshwater prawn *Macrobrachium dayanum* (Henderson, 1893) (Decapoda, Caridea), Part I 21 72–78

Koshy, Mammen: Studies on the sexual dimorphism in the freshwater prawn *Macrobrachium dayanum* (Henderson, 1893) (Decapoda, Caridea), II 24 110–118

Kostalos, M. S.: Life history and ecology of *Gammarus minus* Say (Amphipoda, Gammaridae) 37 113–122

Kosuge, Takeharu: Molting and breeding cycles of the rock-dwelling ocypodid crab *Macrophthalmus boteltobagoe* (Sakai, 1939) (Decapoda, Brachyura) 64 56–65

Kou, K. H.: *see* art. 1396 (Jong, K(oa-). J(en).)

Kouigan, S.: *see* art. 1400 (Juchault, P(ierre).)

Koukouras, Ath.: *see* art. 671 (Dounas, C.)

Koutsoubas, D.: *see* art. 504 (Chintiroglou, Ch.)

Kouwenberg, Juliana H. M.: Sex ratio of calanoid copepods in relation to population composition in the northwestern Mediterranean 64 281–299

Kowalczuk, Joseph G.: *see* art. 1279 (Huner, Jay V.)

Krafsur, Jay: *see* art. 2402 (Scudder, Kent M.)

Kraus, Karl: *see* art. 786 (Flössner, Dietrich)

1514 Kraus, Karl: *Daphnia laevis tarasca* ssp. nov., a lake-dwelling sub-species of *Daphnia laevis* Birge, 1879 (Cladocera, Daphniidae) from Mexico — 50 225–23

Kraus, Keith A.: *see* art. 399 (Bulkowski, Lorettae)

Kraus, M. Gayle: *see* art. 2919 (Zinn, Donald J.)

Krise, William F.: *see* art. 399 (Bulkowski, Lorettae)

1515 Krishnan, T.; Kannupandi, T.: Laboratory larval culture of a spider crab, *Doclea muricata* (Fabricius, 1787) (Decapoda, Majidae) — 53 292–30

Krishnaswamy S.: *see* art. 2814 (Wickstead, J.)

Kristensen, I.: *see* art. 2242 (Rice, A. L.)

Kristiansen, Gørill: *see* art. 1128 (Hessen, Dag)

1516 Kropp, Roy K.: Additional porcelain crab feeding methods (Decapoda, Porcellanidae) — 40 307–31

1517 Krouse, Jay S.: Occurrence of albino Rock Crabs, *Cancer irroratus* Say (Decapoda, Brachyura) in Penobscot Bay, Maine, U.S.A. — 40 219–22

1518 Kruczynski, W. L.; Jenner, C. E.: *Stenopus hispidus* (Olivier, 1811) (Decapoda, Natantia, Stenopodidea), a northern record on the east coast of the U.S.A. — 16 105–10

Krylov, V. V.: *see* art. 1306 (Ivanov, B. G.)

1519 Kudenov, Jerry D.; Haig, Janet: A range extension of *Polyonyx quadriungulatus* Glassell, 1935, into the Gulf of California (Decapoda Anomura, Porcellanidae) — 26 105–10

1520 Kudinova-Pasternak, R. K.: Deep-sea Tanaidacea from the Bougainville Trench of the Pacific — 8 75–91

1521 Kudinova-Pasternak, R. K.: On a new abyssal tanaidacean from the Pacific, *Arthrura andriashevi* n. gen., n. sp. — 12 257–26

1522 Kudrjaschov, V. A.; Vassilenko, S. V.: A new family Caprogammaridae (Amphipoda, Gammaridea) found in the northwest Pacific — 10 192–19

1523 Kudrjaschov, V. A.: On a new species of *Dogielinotus* (Amphipoda) from the Sea of Okhotsk — S3 246–25

1524 Kühl, Heinrich: Die Verbreitung von *Elminius modestus* Darwin (Cirripedia Thoracica) an der deutschen Küste — 5 99–111

1525 Kuërs, Luisa Marianne: Zur Augenentwicklung von *Porcellio scaber* — 3 24–30

1526 Kularatne, M.; Shariff, M.; Subasinghe, R. P.: Comparison of larval morphometrics of *Lernaea minuta*, a copepod parasite of *Puntius gonionotus* from Malaysia, with those of *L. cyprinacea* and *L. polymorpha* — 67 288–29

1527 Kulka, D. W.; Corey, S(usan).: Incidence of parasitism and irregular development of gonads in *Thysanoessa inermis* (Krøyer) in the Bay of Fundy (Euphausiacea) — 46 87–94

Kumari, B Santha: *see* art. 2139 (Prasad, M. K. Durga)

1528 Kunz, Helmut: Zur Kenntnis der Gattungen *Delamarella* Chappuis und *Latiremus* Božić (Copepoda Harpacticoida, fam. Latiremidae Božić — 32 210–21

1529 Kunz, Helmut: Zur Kenntnis der Gattung *Leptocaris* (Copepoda, Harpacticoida, Darcythomsoniidae) — 35 41–49

1530 Kunz, Helmut: Beitrag zur Kenntnis mariner Copepoda Harpacticoida (Fam. Paramesochridae Lang) mit Beschreibung zweier neuer Arten und einer neuen Unterart — 62 85–97

1531 Kunz, Helmut: Beitrag zur Kenntnis von zwei *Psammopsyllus*-Arten (Copepoda, Harpacticoida, Cylindropsyllidae) — 64 143–154

Kunze, Janet C.: A new species of *Hadrosquilla* Manning, 1966 from eastern Australia (Stomatopoda, Lysiosquillidae) 40 1–4

Kurian, C. V.: Cumacea collected by the R. V. Conch during her cruises off the Kerala coast, India, in 1958 and 1959 8 181–189

Kuribayashi, Keiko; Kyono, Masaki: Two new species of the genus *Paramoera* (Amphipoda, Gammaridea) from Hokkaido, northern Japan, with special reference to their strangely transformed second pleopod 68 759–778

Kuroki, Hernán Baeza: *see* art. 457 (Castro Romero, Raúl)

Kuroki, Hernán Baeza: *see* art. 458 (Castro Romero, Raúl)

Kuroki, Hernán Baeza: *see* art. 459 (Castro Romero, Raúl)

Kuroki, Hernán Baeza: *see* art. 460 (Castro Romero, Raúl)

Kuroki, Hernán Baeza: *see* art. 461 (Castro Romero, Raúl)

Kuroki, Hernán Baeza: *see* art. 462 (Castro Romero, Raúl)

Kushlan, James A.; Kushlan, Marilyn S.: Observations on crayfish in the Everglades, Florida, U.S.A. S5 115–120

Kushlan, Marilyn S.: *see* art. 1535 (Kushlan, James A.)

Kussakin, O. G.: Some data on the systematics of the family Limnoriidae (Isopoda) from northern and far-eastern seas of the U.S.S.R. 5 281–292

Kussakin, O. G.; Malyutina, Marina V.: A new species of deep-sea marine borer of the family Limnoriidae (Isopoda, Flabellifera) from the Okhotsk Sea 56 8–13

Kussakin, O. G.: *Isopoda* from the coastal zone of the Kurile Islands. I. Janiridae and Jaeropsidae from Urup Island S3 155–165

Kussakin, O. G.: Isopoda from the coastal zone of the Kurile Islands. II. Some data on the Munnidae mainly from the Middle Kuriles S3 166–177

Kussakin, O. G.: Isopoda from the coastal zone of the Kurile Islands. III. Three new arcturids from the Middle Kuriles with taxonomic remarks on the family Arcturidae S3 178–189

Kussakin, O. G.; Tzareva, L. A.: Tanaidacea from the coastal zones of the Middle Kurile Islands S3 237–245

Kyono, Masaki: *see* art. 1534 (Kuribayashi, Keiko)

Lacerda, T. P.; McNamara, John C.: Colour change in the fiddler crab *Uca uruguayensis* Nobili (Decapod, Brachyura) 45 48–52

Lacerda, T. P.; Dias de Souza, Fábio José: A study of the chromatic characteristics of *Uca uruguayensis* Nobili, 1901, during diurnal and nocturnal phases (Decapoda, Brachyura, Ocypodidae) 60 225–239

Lacroix, Guy; Bourget, Edwin: The form *inermis* and *neglecta* of *Thysanoessa inermis* (Krøyer, 1849) (Euphausiacea) in the southwestern part of the Gulf of St. Lawrence, E. Canada 24 298–302

Ladle, M.: *see* art. 892 (Gledhill, T.)

Ladle, M.: The Haustoriidae (Amphipoda) of Budle Bay, Northumberland 28 37–47

Lafargue, Françoise: *see* art. 1577 (Laubier, Lucien)

Lafargue, Françoise; Laubier, Lucien: *Anoplodelphys* g. nov., Copépode Notodelphyidae parasite de Didemnidae (Ascidies Aplousobranches) en Méditerranée 35 277–293

Lai, H. C.; Mamaril, A., Sr.; Fernando, C. H.: The freshwater Calanoida (Copepoda) of the Philippines 37 225–240

Lake, P. S.: Neurosecretion in *Chirocephalus diaphanus* Prévost (Anostraca). I. Anatomy and cytology of the neurosecretory system 16 273–287

Lake, P. S.: Ultrastructural observations of the protocerebrum of 21 41–51

Chirocephalus diaphanus Prévost (Branchiopoda, Anostraca), with particular reference to neurosecretion

1550 Lake, P. S.: Trialdehyde fixation of crustacean tissue for electron microscopy 24 244–24

1551 C Lakkis, S.: On the presence of some rare copepods in the Levantine basin S7 286–30

1552 Lakshmana Rao, M. V.; Ganapati, P. N.: A new species of *Limnoria* from the Andaman Islands (Isopoda Flabellifera) 17 225–23

Lammens, J. J.: *see* art. 78 (Antheunisse, L. J.)

1553 Lamoot, E(ric H.).; Dumont, H(enri). J.: *Moina reticulata* (Daday, 1905) (Cladocera, Moinidae) found in the Ivory Coast, West Africa 26 29–32

Lamoot, Eric H.: *see* art. 684 (Dumont, Henri J.)

Lamoureux, Jean: *see* art. 2099 (Pinel-Alloul, Bernadette)

Lamoureux, Jean: *see* art. 2100 (Pinel-Alloul, Bernadette)

1554 Landau, Matthew: A comment on self-fertilization in the barnacle, *Balanus eburneus* Gould (Cirripedia Thoracica) 30 105–10

1555 Landau, Matthew; D'Agostino, A.: Enhancement of laboratory cultures of the barnacle *Balanus eburneus* Gould using antibiotics 33 223–22

1565 Landau, Matthew; D'Agostino, Anthony: Culture of the barnacle *Balanus eburneus* Gould in artificial seawaters 34 315–31

1556 Landau, Matthew; Finney, Colin M.; D'Agostino, A.: The barnacle, *Balanus eburneus* Gould (Cirripedia) conditioned to spawn in the laboratory 37 241–24

1557 Landau, Matthew; Ranga Rao, K.: Toxic and sublethal effects of Precocene II on the early developmental stages of the Brine Shrimp *Artemia salina* (L.) and the barnacle *Balanus eburneus* Gould 39 218–22

1558 Landau, Matthew; Eifert, Robert T.: The suitability of two strains of *Artemia* (Phyllopoda, Anostraca) as food for developing *Penaeus vannamei* Boone (Decapoda Natantia) 48 106–11

1559 Landau, Matthew; Miyamoto, Garret; Bolis, Christine: Growth and amino acid composition of *Artemia salina* (L., 1758) fed algae grown in different media (Anostraca) 49 318–32

1560 Landau, Matthew; Danko, Michael J.; Slocum, Carol: The effect of the parasitic cymothoid isopod, *Lironeca ovalis* (Say, 1818) on growth of young-of-the-year bluefish, *Pomatomus saltatrix* (Linnaeus, 1766) 68 397–40

Landsburg, Wade: *see* art. 1894 (Moriyasu, Mikio)

Lane, M. D. J. W.: *see* art. 31 (Al-Mohanna, S. Y.)

1561 Lane, Roger L.: A development investigation of the reproductive systems of *Armadillidium vulgare* (Latreille) and *Porcellionides pruinosus* (Brandt) (Isopoda) 33 237–248

1562 Lane, Roger L.: Histochemistry of the reproductive systems of *Armadillidium vulgare* (Latreille) and *Porcellionides pruinosus* (Brandt) (Isopoda) 38 73–81

1563 Lane, Roger L.: The digestive system of *Porcellio scaber* Latreille, 1804 (Isopoda, Oniscoidea): histology and histochemistry 55 113–128

1564 Lang, Karl: Die Gattungen *Agathotanais* Hansen und *Paragathotanais* n. gen. (Tanaidacea) 21 57–71

1576 Lang, Karl: *Siphonolabrum mirabile* n. gen., n. sp. (Tanaidacea) S3 214–220

1566 Lang, Karl: *Bathytanais bathybrotes* (Beddard) und *Leptognathia dissimilis* n. sp. (Tanaidacea) S3 221–236

N.B. The reference number **1565** is to be found on this page under the main author name **Landau**.

Langeland, A. J.: *see* art. 715 (Elgmork, K.)
Langton, Richard W.: *see* art. 1244 (Howells, Robert G.)
Langton, Richard W.; Brodeur, Richard D.: Occurrence of a rare adult mud shrimp, *Naushonia crangonoides* Kingsley, 1897, in the Chesapeake Bay region (Decapoda, Thalassinidea) 35 96–98
Lapota, David; Bowman, Thomas E.; Losee, Jon R.: Observations on bioluminescence in the nauplius of *Metridia longa* (Copepoda, Calanoida) in the Norwegian Sea 54 314–320
Lastra, M.: *see* art. 2339 (Sanchez-Mata, A.)
Latifa, Gulshan Ara: Effect of temperature on the development of embryonic and postembryonic stages of *Heterocypris incongruens* (Ramdohr, 1808) (Ostracoda) 52 95–100
Lattinger-Penko, Romana: Contribution à la biologie du *Stenasellus hungaricus thermalis* Meštrov, 1960 (Isopoda) S3 117–133
Laubier, Lucien: *see* art. 1002 (Guille, Alain)
Laubier, Lucien: *see* art. 1009 (Haefelfinger, Hans Rudolf)
Laubier, Lucien: *see* art. 1546 (Lafargue, Françoise)
Laubier, Lucien: *Phyllodicola petiti* (Delamare et Laubier, 1960) et la famille des Phyllodicolidae, Copépodes parasites d'Annélides Polychètes en Méditerranée occidentale 2 228–242
Laubier, Lucien: La morphologie des pièces buccales chez les Splanchnotrophidae (Copépodes parasites de Mollusques) 7 167–174
Laubier, Lucien: Découverte en Méditerranée de *Saccopsis steenstrupi* Bresciani & Lützen, 1961 (Copepoda) 16 106–107
Laubier, Lucien; Schmidt, Hajo: Le genre *Staurosoma* Will (Copépode parasite d'Actinies) en Mer Rouge 21 52–56
Laubier, Lucien: *Lamippe (Lamippe) bouligandi* sp. nov., Copépode parasite d'Octocoralliaire de la Mer du Labrador 22 285–293
Laubier, Lucien; Lafargue, Françoise: Le genre *Brementia* Chatton & Brément, curieux Copépode Notodelphyidae ascidocole parasite de Didemnidae 27 235–248
Laubier, Lucien: Le genre *Anomopsyllus* Sars, 1921, Copépode parasite d'Annélides polychètes: *A. pranizoides* Sars, 1921 et *A. abyssorum* nov. sp. 55 180–192
Laubier, Lucien: Sur deux Copépodes parasites de la Raie *Mobula mobular* en Méditerranée occidentale S1 159–171
Laubitz, Diana R.: On the taxonomic status of the family Caprogammaridae Kudrjaschov & Vassilenko (Amphipoda) 31 145–150
Laughlin, Roger (A.); Rodríguez, Pablo (L.); Weil, Ernesto: The zoeal stages of the decorator crab *Stenocionops furcatus coelatus* (A. Milne Edwards, 1878) (Decapoda, Oxyrhyncha, Majidae) reared in the laboratory 46 202–208
Laughlin, Roger A.: Some observations on the occurrence, reproduction and mating of the coral crab *Carpilius corallinus* (Herbst, 1783) (Decapoda, Xanthidae) in the Archipielago los Roques, Venezuela 43 219–221
Laughlin, Roger A.; Rodriguez, Pablo L.; Marval, J. A.: Zoeal stages of the coral crab *Carpilius corallinus* (Herbst) (Decapoda, Xanthidae) reared in the laboratory 44 169–187
Laurs, R. Michael: *see* art. 910 (Gopalakrishnan, K.)
Laval, Philippe: *Bougisia ornata*, genre et espèce nouveaux de la famille des Hyperiidae (Amphipoda, Hyperiidea) 10 210–218
Lawrence, J. M.: Lipid content of the organs of the Coconut Crab *Birgus latro* (L.) (Decapoda, Paguridea) 19 264–266

B. The reference number **1576** is to be found on page 86 under the main author name **ng**.

1586	Lawrence, J. M.: Organic composition and energy content of the hepatopancreas of hermit crabs (*Coenobita*) from Eniwetok Atoll, Marshall Islands (Decapoda, Paguridea)	31	113–1
	Lawrence, M. J.: *see* art. 1502 (Korczynski, R. E.)		
	Lawson, Thomas J.: *see* art. 973 (Grice, George D.)		
	Lawson, Thomas J.: *see* art. 975 (Grice, George D.)		
1587	Lawson, Thomas J.; Grice, George D.: The developmental stages of *Centropages typicus* Krøyer (Copepoda, Calanoida)	18	187–2(
1588	Lawson, Thomas J.; Grice, George D.: The developmental stages of *Paracalanus crassirostris* Dahl, 1894 (Copepoda, Calanoida)	24	43–56
1589	Lazo-Wasem, Eric A.: Additional records of the terrestrial amphipod *Arcitalitrus sylvaticus* (Haswell, 1880) in California, U.S.A.	45	213–2
1590	Lazo-Wasem, Eric A.: Notes on the amphipod genus *Idunella* with special reference to *Idunella bowenae* Karaman, 1979	50	111–1
1591	Lazzaretto, Ivana: Karyology and chromosome evolution in the genus *Tisbe* (Copepoda)	45	85–95
1592	Lazzaretto, Ivana; Salvato, Benedetto; Libertini, Angelo: Evidence of chemical signalling in *Tigriopus fulvus* (Copepoda, Harpacticoida)	59	171–17
	Leavitt, Dale F.: *see* art. 844 (Gallagher, Margie Lee)		
1593	Leber, Kenneth M.: Spatial patterns of *Ocypode quadrata*: a re-evaluation (Decapoda Brachyura)	41	110–11
1594	Leboeuf, Robert D.; Howe, Nathan R.: Melanophores and their role in color change and the ecology of the marine isopod, *Sphaeroma quadridentatum* Say	40	225–23
1595	Ledoyer, Michel: Sur divers Crustacés antarctiques (Leptostracés, Cumacés, Mysidacés et Caridés) recueillis en Terre Adélie en 1961–1963 et 1964-1965	17	88–96
1596	Lee, C. L.; Fielder, D. R.: A mass migration of the freshwater prawn, *Macrobrachium australiense* Holthuis, 1950 (Decapoda, Palaemonidae)	37	219–22
1597	Lee, C. L.; Fielder, D. R.: Swimming response to water current stimulus in the freshwater prawn, *Macrobrachium australiense* Holthuis, 1950	46	249–25
	Lee, Ding-An: *see* art. 1987 (Ng, Peter K. L.)		
1598	Lee, Jeng-Di: A new mountain slater, *Ligia taiwanensis* (Isopoda, Ligiidae) from Taiwan	66	110–11
1599 C	Lee, Kyung Sook; Kim, Hoon Soo: On the geographical distribution and variation of freshwater *Gammarus* in Korea, including descriptions of four new species	S6	44–67
1600	Lee, S. Y.: Chela height is an acceptable indicator of chela strength in *Carcinus maenas* (Linnaeus, 1758) (Decapoda, Brachyura)	65	115–11
	Leite, F. P. P.: *see* art. 2589 (Tararam, A. S.)		
1601	Leite, F. P. P.; Wakabara, Y(oko).; Tararam, A. S.: On the morphological variations in oostegites of gammaridean species (Amphipoda)	51	77–94
	Leite, F. P. Pereira: *see* art. 2770 (Wakabara, Yoko)		
1602	Lemercier, Annie: La super-espèce *Jaera nordmanni* (Rathke) (Isopodes Asellotes, Janiridae)	1	9–27
1603	Lemos de Castro, Alceu; Brasil Lima, Idalina Maria: *Fritzianira*, a new genus for *Janira exul* Müller (Isopoda Asellota)	32	1–6
1604	Lemos de Castro, Alceu: Ectoparasitism of *Telotha henselii* (Von	49	200–20

Martens) (Isopoda, Cymothoidae) on *Macrobrachium brasiliense* (Heller) (Decapoda, Palaemonidae)
Lerner-Seggev, Ruth: *Limnocythere titicaca* new species (Ostracoda, Cytheridae) from Lake Titicaca, Bolivia 25 88–94
Lescher-Moutoué, Françoise: Présence en France du Copépode Ergasilidae *Neoergasilus japonicus* (Harada) 37 109–112
Lesser, J. H. R.: Identification of early larvae of New Zealand spiny and shovel-nosed lobsters (Decapoda, Palinuridae and Scyllaridae) 27 259–277
Leung, Yuk-Maan: An illustrated key to the species of whalelice (Amphipoda, Cyamidae), ectoparasites of Cetacea, with a guide to the literature 12 279–291
Levetzow, K. G. von: *see* art. 2859 (Williamson, D. I.)
Lewin, Ralph A.: *see* art. 200 (Blanchard, Roberta E.)
Lewinsohn, Ch.: *see* art. 836 (Galil, B(ella S.).)
Lewinsohn, Ch.: *see* art. 837 (Galil, B(ella S.).)
Lewinsohn, Ch.: *see* art. 838 (Galil, B(ella S.).)
Lewinsohn, Ch.: *see* art. 1721 (Manning, Raymond B.)
Lewinsohn, Ch.: Neubeschreibung von *Petrolisthes carinipes* (Heller, 1861) (Decapoda, Porcellanidae) und Bemerkungen zur taxonomischen Problematik der Art 26 249–258
Lewinsohn, Ch.: The occurrence of *Scyllarus pygmaeus* (Bate) in the eastern Mediterranean (Decapoda, Scyllaridae) 27 43–46
Lewinsohn, Ch.: *Petrolisthes degitalis* (Heller, 1862) (Decapoda Porcellanidae) ein Synonym von *Petrolisthes armatus* (Gibbes, 1850) 31 66–70
Lewinsohn, Ch.: *Aniculus retipes* n. sp. ein neuer Einsiedlerkrebs aus dem Roten Meer (Decapoda, Anomura) 42 76–82
Lewinsohn, Ch.: Eine neue Art der Gattung *Spiropagurus* Stimpson (Decapoda, Anomura) aus dem Roten Meer 42 212–218
Lewinsohn, Ch.: *Phylladiorhynchus integrirostris* (Dana) und *Lauriea gardineri* (Laurie) (Decapoda, Anomura) aus dem nördlichen Roten Meer 42 295–301
Lewis, Alan G.: The sternal furca of caligoid copepods 10 7–14
Lewis, Alan G.: A discussion of the maxillae of the "Caligoidea" (Copepoda) 16 65–77
Lewis, B. G.: *see* art. 2811 (Whitehouse, J. W.)
Lewis, B. G.; Luff, S.; Whitehouse, J. W.: Laboratory culture of *Cyclops abyssorum* Sars, 1863 (Copepoda, Cyclopoida) 21 176–182
Lewis, Cindy Arey: Juvenile to adult shift in feeding strategies in the pedunculate barnacle *Pollicipes polymerus* (Sowerby) (Cirripedia, Lepadomorpha) 41 14–20
Lewis, Elizabeth G.; Haefner, Paul A. Jr.: Intraspecific setal variation in *Bathynectes superbus* (Costa) (Decapoda, Portunidae) 33 163–166
Lewis, J. C.: *see* art. 393 (Budd, T. W.)
Lewis, John A.: A reexamination of *Balanus variegatus* Darwin (Cirripedia, Thoracica) from southern Australia 48 117–132
Lewis, John B.; Ward, Jonet: Developmental stages of the palaemonid shrimp *Macrobrachium carcinus* (Linnaeus, 1758) 9 137–148
Lewis, John B.; Ward, Jonet; McIver, Alan: The breeding cycle, growth and food of the fresh water shrimp *Macrobrachium carcinus* (Linnaeus) 10 48–52
Lewis, M. H.: The freshwater Harpacticoida of New Zealand: a zoogeographical discussion S7 305–314

. The reference number **1615** is to be found on this page under the main author e **Lescher-Moutoué**.

	Libertini, Angelo: *see* art. 1592 (Lazzaretto, Ivana)		
	Lid, Ingunn: *see* art. 1128 (Hessen, Dag)		
1623	Lie, Ulf: Cumacea from Puget Sound and off the northwestern coast of Washington, with descriptions of two new species	17	19–30
1624	Lie, Ulf: Additional Cumacea from Washington, U.S.A., with description of a new species	21	33–36
1626	Lighter, Frederick J.: A note on a behavioral spacing mechanism of the ghost crab *Ocypode ceratophthalmus* (Pallas) (Decapoda, family Ocypodidae)	27	312–314
	Lightner, Donald V.: *see* art. 636 (Dehdashti, Behrooz)		
1627	Lim, K. H.; Williams, W. D.: Ecology of *Austrochiltonia subtenuis* (Sayce) (Amphipoda,. Hyalellidae)	20	19–24
1628	Lim, Shirley S. L.; Tan, Leo W. H.: Larval development of the hairy crab, *Pilumnus vespertilio* (Fabricus) (Brachyura, Xanthidae) in the laboratory and comparisons with larvae of *Pilumnus dasypodus* Kingsley and *Pilumnus sayi* Rathbun	41	71–88
1629	Lim, Shirley S. L.; Ng, (Peter) K. L.; Tan, L.(eo) W. H.: The larval development of *Heteropanope glabra* Stimpson, 1858 (Decapoda, Xanthidae) in the laboratory	47	1–16
1630	Lim, Shirley S. L.; Ng, Peter K. L.; Tan, Leo W. H.: The complete larval development of *Pilumnopeus eucratoides* Stimpson, 1858 (Decapoda, Brachyura, Pilumnidae) in the laboratory	50	265–277
1631	Lin, Ching-Long: A new species of *Caligus* (Copepoda, Caligidae) parasitic on Milkfish (*Chanos chanos*)	57	225–246
	Lincoln, Roger J.: *see* art. 2834 (Wildish, D. J.)		
1632	Lindberg, William J.: Behavior of the Oregon Mud Crab, *Hemigrapsus oregonensis* (Dana) (Brachyura, Grapsidae)	39	263–281
1633	Lindgren, Eric W.: Five species of *Arenopontia* (Copepoda, Harpacticoida) from a North Carolina beach, U.S.A.	30	229–240
1634	Lindley, J. Alistair: A nematode parasite in a zoea of *Pisidia longicornis* (Linnaeus, 1767) (Decapoda, Anomura)	63	332–323
1635	Lindsay, John A.: The occurrence of a Gulf of Mexico cyclopoid copepod *Halicyclops fosteri* Wilson, in the Delaware River estuary with comments on morphological variation	27	184–188
1636	Little, Georgiandra: The larval development of the shrimp, *Palaemon macrodactylus* Rathbun, reared in the laboratory, and the effect of eyestalk extirpation on development	17	69–87
1637	Little, Georgiandra: Induced winter breeding and larval development in the shrimp, *Palaemonetes pugio* Holthuis (Caridea, Palaemonidae)	S2	19–26
	Ljovushkin, S. I.: *see* art. 502 (Chindonova, Yu. G.)		
	Lleonart, J.: *see* art. 2353 (Sardà, F.)		
	Lobão, Vera Lucia: *see* art. 857 (Genofre, Godofredo C.)		
	Loesch, H.: *see* art. 1204 (Holthuis, L. B.)		
1638 O	Löwegren, Yngve: In memoriam Knut Lindberg	6	233–234
	Lombardo, Bianca Maria: *see* art. 443 (Caruso, Domenico)		
1639	Longhurst, Alan R.; Seibert, Don L. R.: Oceanic distribution of *Evadne* in the eastern Pacific (Cladocera)	22	239–248
1640	Lopez, Gary: Redescription and ontogeny of *Lepeophtheirus kareii* Yamaguti, 1936 (Copepoda), Caligoida)	31	203–207
	Lopez-Gonzalez, P. J.: *see* art. 550 (Conradi, M.)		
1641 O	Lord, A. R.: George Stewardson Brady (1832–1921)	44	110–111
	Losee, Jon R.: *see* art. 1568 (Lapota, David)		
1642	Love, David C.; Shirley, Thomas C.: Parasitism of the Golden	65	97–104

N.B. The reference number **1625** is to be found on page 89 under the main author name **Lewis**.

King Crab, *Lithodes aequispinus* Benedict, 1895 (Decapoda, Anomura, Lithodidae) by a liparid fish
Lovewell, S. R. J.: *see* art. 20 (Addison, Julian T.)
Lovewell, S. R. J.: *see* art. 120 (Bannister, R. C(olin). A.)
643 Lowry, J. K.: *Neoxenodice cryophile*, a new podocerid from the Ross Sea, Antarctica (Amphipoda) 30 98–104
644 Lowry, J. K.: A redescription of *Sphaerophthalmus grobbeni* Spandl based on type material from the Red Sea and new material from the Great Barrier Reef (Amphipoda, Dexaminadae) 41 190–198
645 Lowry, J. K.: The status of the gammaridean Amphipoda collected by the Australasian Antarctic Expedition 1911–1914 42 319–320
646 Lowry, J. K.: *Maxillipius commensalis*, a second species in the family Maxillipiidae from Papua New Guinea (Amphipoda, Gammaridea) 46 195–201
647 Lowry, J. K.; Stoddart, H. E.: Redescriptions of Schellenberg's types of *Lysianopsis subantarctica* and *Paralysianopsis odhneri* (Amphipoda, Lysianassidae) 47 98–108
648 Lowry, J. K.; Stoddart, H. E.: Taxonomy of the lysianassoid genera *Phoxostoma* K. H. Barnard, *Conicostoma* Lowry & Stoddart, and *Ocosingo* J. L. Barnard (Amphipoda, Gammaridea) 47 192–208
649 Lowry, J. K.: Taxonomy and distribution of *Microprotopus* along the east coast of the United States (Amphipoda, Isaeidae) S3 277–286
Loya, Yossef: *see* art. 775 (Fishelson, Lev)
Lucas, J. S.: *see* art. 1302 (Ito, M.)
650 Lueken, Wolfgang: Zur Spermienspeicherung bei Armadillidien (Isopoda terrestria) 5 27–34
651 Lueken, Wolfgang: Mehrmaliges Kopulieren von *Armadillidium*-Weibchen (Isopoda) während einer Parturialhäutung 14 113–118
652 Lützen, J(orgen).: *Styelicola bahusia* n.g., n. sp. (family Ascidicolidae), a commensal copepod from *Styela atlantica* and *S. gelatinosa* from the Skagerrak S1 96–102
Lützen, Jorgen: *see* art. 270 (Bresciani, José)
Luff, S.: *see* art. 1616 (Lewis, B. G.)
Luis, Ruiz B.: *see* art. 2066 (Pereira, S.)
653 Luna-Marte, Clarissa: Seasonal variation in food and feeding of *Penaeus monodon* Fabricius (Decapoda, Natantia) 42 250–255
Lundberg, Stefan: *see* art. 86 (Arnbom, Tom)
654 Luquet, Carlos M.; Pellerano Gladys; Carlo, Jorge de: Gill morphology and terrestrial adaptation in the estuarine crab *Uca uruguayensis* Nobili, 1901 (Decapoda, Brachyura) 68 882–892
655 Lutsch, Edie; Avenant-Oldewage, Annemariè: The ultrastructure of the newly hatched *Argulus japonicus* Thiele, 1900 larvae (Branchiura) 68 329–340
656 Lynch, James E.: *Lepidurus couesii* Packard (Notostraca) redescribed with a discussion of specific characters in the genus 23 43–49
Lyster, I. H. J.: *see* art. 2488 (Smaldon, G.)
666 C MacDiarmid, Alistair B.: Cohabitation in the spiny lobster *Jasus edwardsii* (Hutton, 1875) 66 341–355
657 C Machado, Erik Garcia; Dennebouy, Nicole; Suarez, Mario Oliva; Mounolou, Jean-Claude; Monnerot, Monique: Mitochondrial 16S-rRNA gene of two species of shrimps: sequence variability and secondary structure 65 279–286

Machin, D.: *see* art. 991 (Gruffydd, Ll. D.)
MacIntosh, Richard A.: *see* art. 2503 (Somerton, David A.)

1658 Macnae, W.: A note on the occurrence of *Petrolisthes maculatus* (H. Milne Edwards) at Inhaca Island, Mozambique (Decapoda, Porcellanidae) — 15 110

Macpherson, B. R.: *see* art. 2527 (Steele, V. J.)

1659 Macpherson, B. R.; Steele, V. J.: Microanatomy of the central nervous system of *Gammarus setosus* Dementieva (Amphipoda). The supraoesophageal ganglion (brain) — 38 113–120

1660 C MacPherson, B. R.; Steele, V. J.: Microanatomy of the central nervous system of *Gammarus setosus* Dementieva: the suboesophageal ganglion and ventral ganglion chain — S6 108–111

Macpherson, Enrique: *see* art. 2120 (Pohle, Gerhard W.)

1661 Macpherson, Enrique: On the occurrence of *Richardina fredericii* Lo Bianco, 1903 (Decapoda, Stenopodidae) in Spanish waters — 35 107–109

1662 Macpherson, Enrique: A new species of *Paralomis* (Decapoda, Anomura) from the southeastern Atlantic — 43 142–146

1663 Macpherson, Enrique: The identity of *Xaiva pulchella* Macleay, 1838 (Decapoda, Portunidae) — 57 107–110

1664 Macpherson, Enrique: *Paralomis phrixa* (Decapoda, Anomura, Lithodidae), a new species from northern Peru, and a key to the Eastern Pacific species of the genus — 63 313–317

1665 Macquart-Moulin, Claude: La migration nocturne de *Eurydice truncata* Norman, 1868 (Isopoda, Cirolanidae) au dessus du plateau continental et de la marge — 62 201–213

Madanmohanrao, G.: *see* art. 2189 (Rao, Kandula Pampapathi)

1667 Madanmohanrao, G.; Pampapathi Rao, Kandula: Oxygen consumption in a brackish water crustacean, *Sesarma plicatum* (Latreille) and a marine crustacean, *Lepas anserifera* L. — 4 75–81

1668 Maddocks, Rosalie F.: Commensal and free-living species of *Pontocypria* Müller, 1894 (Ostracoda, Pontocyprididae) from the Indian and southern Oceans — 15 121–136

1669 Maddocks, Rosalie F.: Two new living species of *Saipanetta* (Ostracoda, Podocopida) — 23 28–42

1670 Maddocks, Rosalie F.: *Bythocypris promoza* n. sp., and males of *Zabythocypris helicina* and *Bairdoppilata hirsuta* (Ostracoda, Podocopida) — 24 33–42

1671 Maddocks, Rosalie F.: Recent Bairdiidae (Ostracoda) from Ascension Island — 28 53–65

1672 Maddocks, Rosalie F.: Two new examples of symbiosis or parasitism in Cypridacean Ostracoda — 37 1–12

1673 P Maddocks, Rosalie F.: New species and review of the genus *Paracypris* (Ostracoda) — 55 53–70

1674 Madhavan, Kornath; Shribbs, John M.: Role of photoperiod and low temperature in the control of ovigerous molt in the terrestrial isopod, *Armadillidium vulgare* (Latreille, 1804) — 41 263–270

1675 Madhupratap, M.; Haridas, P.: *Archidiaptomus aroorus*, a new genus and new species of Copepoda (Calanoida, Pseudodiaptomidae) from Cochin Backwaters, India — 35 253–258

1676 Madsen, Niels: The brain of the amphipod *Orchestia platensis* Krøyer — 1 173–178

1677 Magalhães, Célio: The larval development of palaemonid shrimps from the Amazon region reared in the laboratory. II. Extremely — 55 39–52

N.B. The reference number **1666 C** is to be found on page 91 under the main author nam **MacDiarmid**.

abbreviated larval development in *Euryrhynchus* Miers, 1877 (Decapoda, Euryrhynchinae)
678 Magalhães, Célio; Walker, Ilse: Larval development and ecological distribution of Central Amazonian palaemonid shrimps (Decapoda, Caridea) 55 279–292
679 Maggiore, Francesca; Fresi, Eugenio: Presence of *Dynamene bidentata* (Adams, 1800) in the Mediterranean (Isopoda) 46 309–313
Magniez, Guy: *see* art. 1115 (Henry, Jean-Paul)
680 Magniez, Guy: *Metastenasellus powelli* sp. n., a new stenasellid isopod crustacean from littoral groundwaters of southeastern Nigeria 37 265–276
681 Magre, Eugene J.: Population density of *Balanus balanoides* (L.) in relation to tide pool water level 26 139–142
682 Magre, Eugene J.: *Ulva lactuca* L. negatively affects *Balanus balanoides* (L.) (Cirripedia Thoracica) in tidepools 27 231–234
683 Maguire, Jr., Bassett: *Monodella texana* n. sp., an extension of the range of the crustacean order Thermosbaenacea to the western hemisphere 9 149–154
684 Maier, Gerhard: The seasonal dynmaics of *Thermocyclops dybowskii* Lande, 1890, in a small pond (Copepoda, Cyclopoida) 59 76–81
685 Maier, Gerhard: The life history of two copepods with special reference to *Eudiaptomus vulgaris* Schmeil, 1898 59 204–212
686 Maier, Gerhard: *Metacyclops minutus* (Claus, 1863), a cyclopoid copepod with very rapid development 61 49–54
687 Mak, P. M. S.; Huang, Z. G.; Morton, B. S.: *Sphaeroma walkeri* Stebbing (Isopoda, Sphaeromatidae) introduced into and established in Hong Kong 49 75–82
688 Makarov, R. (R.): On the larval development of the genus *Sclerocrangon* G. O. Sars (Caridea, Crangonidae) S2 27–37
689 Makarov, R. R.: A collection of stomatopod crustaceans of the genus *Clorida* Eydoux & Souleyet, 1842, from Tonkin Bay, Vietnam 37 39–56
690 Makings, P.: Two rare species of *Schistomysis* (Mysidacea) from South Wales 35 223–224
691 Makings, P.: *Mesopodopsis slabberi* (Mysidacea) at Millport, W. Scotland, with the parasitic Nermatode *Anisakis simplex* 41 310–312
Malecha, Spencer R.: *see* art. 1960 (Nevin, Patricia A.)
692 Malek, S. R. A.; Bawab, F. M.: The formation of the spermatophore in *Penaeus kerathurus* (Forskål, 1775) (Decapoda, Penaeidae). I. The initial formation of a sperm mass 26 273–285
693 Malek, S. R. A.; Bawab, F. M.: The formation of the spermatophore in *Penaeus kerathurus* (Forskål, 1775) (Decapoda, Penaeidae), II. The deposition of the main layers of the body and of the wing 27 73–83
694 Malhotra, Y. R.; Duda, P. L.: A new fairy shrimp, *Branchinecta acanthopenes* n. sp. (Anostraca, Branchinectidae), from India 18 173–176
695 Malt, Sallie: A new species of *Rhyncholagena* Lang, 1948, a harpacticoid copepod from Bermuda 59 276–280
696 C Maly, E. J.: Factors affecting distribution and body size of several Québec calanoid copepods S7 315–325
Malyutina, Marina V.: *see* art. 1537 (Kussakin, O. G.)
Mamaril, A., Sr.: *see* art. 1547 (Lai, H. C.)
Manconi, R(enata).: *see* art. 1892 (Mori, M(ario).)

1697	Manconi, R(enata).; Mori, M(ario).: Caridean shrimps (Decapoda) found among *Corallium rubrum* (L., 1758)	62	105–110
1698	Manconi, Renata; Mori, Mario: New records of *Balssia gasti* (Balss, 1921) (Decapoda, Palaemonidae) in the western Mediterranean Sea	59	96–100
	Manier, J.-F.: *see* art. 576 (Coste, F.)		
	Manier, J.-F.: *see* art. 2297 (Rousset, V.)		
	Manjulatha, D.: *see* art. 728 (Erri Babu, D.)		
	Manning, R(aymond). B.: *see* art. 1820 (Michel, Alain)		
	Manning, Raymond B.: *see* art. 252 (Bowman, Thomas E.)		
	Manning, Raymond B.: *see* art. 1102 (Heard, Richard W.)		
	Manning, Raymond B.: *see* art. 1819 (Michel, Alain)		
1699	Manning, Raymond B.: A useful method for collecting Crustacea	1	372–373
1700	Manning, Raymond B.: Observations on *Microprosthema semilaeve* (von Martens) (Decapoda, Stenopodidae) from Florida	2	81–82
1701	Manning, Raymond B.; Provenzano, (Jr.,) Anthony J.: The occurrence of *Ucides cordatus* (Linnaeus, 1763) (Decapoda) in the United States	2	158–159
1702	Manning, Raymond B.: A new species of *Parasquilla* (Stomatopoda) from the Gulf of Mexico, with a redescription of *Squilla ferussaci* Roux	4	180–190
1703	Manning, Raymond B.: A striking abnormality in *Squilla bigelowi* Schmitt (Stomatopoda)	4	243–244
1704	Manning, Raymond B.: A redescription of *Lysiosquilla biminiensis pacificus* Borradaile (Stomatopoda)	4	301–306
1705	Manning, Raymond B.: The East American species of *Gnathophyllum* (Decapoda, Caridea), with the description of a new species	5	47–63
1706	Manning, Raymond B.: The occurrence of *Pachygrapsus corrugatus* (von Martens) (Decapoda, Grapsidae) in the Bahamas	5	159–160
1707	Manning, Raymond B.: *Hemisquilla ensigera* (Owen, 1832) an earlier name for *H. bigelowi* (Rathbun, 1910) (Stomatopoda)	5	315–317
1708	Manning, Raymond B.: A new West American species of *Pseudosquilla* (Stomatopoda)	6	303–308
1709	Manning, Raymond B.: Stomatopoda from the collection of His Majesty the Emperor of Japan	9	249–262
1710	Manning, Raymond B.: Stomatopoda in the Vanderbilt Marine Museum	12	102–106
1711	Manning, Raymond B.: Preliminary account of a new genus and a new family of Stomatopoda	13	238–239
1712	Manning, Raymond B.: Correction of the type locality of *Squilla mantoidea* Bigelow (Stomatopoda)	14	107
1713	Manning, Raymond B.: A new genus and species of lobster (Decapoda, Nephropidae) from the Caribbean Sea	17	303–309
1714	Manning, Raymond B.: *Mithrax (Mithraculus) commensalis*, a new West Indian spider crab (Decapoda, Majidae) commensal with a sea anemone	19	157–160
1715	Manning, Raymond B.: Preliminary definition of a new genus of Stomatopoda	23	299–300
1716	Manning, Raymond B.: *Gonodactylus spinulosus* Schmitt, a West Indian stomatopod new to Bermuda	23	315
1717	Manning, Raymond B.: The identity of *Raninoides fossor* A. Milne-Edwards & Bouvier, 1923 (Decapoda)	29	297–298
1718	Manning, Raymond B.: Two methods for collecting decapods in shallow water	29	317–319

19 O	Manning, Raymond B.; Blow, Warren C.: Henry B. Roberts 1 September 1910–14 March 1979	39	104–107
720	Manning, Raymond B.: Neotype selection for the stomatopod *Squilla chiragra* Fabricius, 1781	40	217–219
721	Manning, Raymond B.; Lewinsohn, Ch.: Selection of a neotype for *Cancer falcatus* Forskål, 1775 (Stomatopoda)	41	314–316
722	Manning, Raymond B.; Hart, Jr., C. W.: The occurrence of *Panopeus lacustris* Schramm in marine caves of Bermuda	57	313–315
723	Manrique, Fernando A.: *Penilia avirostris* Dana, signalée de nouveau dans le Pacifique américain (Cladocera)	21	110–111
724	Manrique, Fernando A.: Two new rocords for land crabs in the Gulf of California (Brachyura, Gecarcinidae)	41	216–217
	Marcogliese, David J.: *see* art. 1307 (Jackson, Cathy J.)		
725	Marcus, J. H.: Moulting as an indicator of growth in *Asellus aquaticus* (L., 1758) *A. meridianus* Racovitza, 1919 (Isopoda)	58	136–143
726	Marcus, Nancy H.; Alatalo, Philip: Conditions for rearing *Calanus finmarchicus* (Gunnerus, 1770) (Copepoda, Calanoida) through multiple generations in the laboratory	57	101–103
	Margaritora, F. G.: *see* art. 599 (Crosetti, D.)		
	Margaritoulis, D.: *see* art. 807 (Frazier, J. G.)		
	Margolis, L.: *see* art. 2045 (Parker, Robert R.)		
727	Margolis, L.; Parker, R(obert). R.: *Caligus japonicus* Gussev in Isakova-Keo, 1952, a synonym of *Caligus orientalis* Gussev, 1951 (Copepoda, Caligidae)	10	311
728	Margulis, R. J.: Additions to the Amphipoda Gammaridea of the Sea of Okhotsk	5	161–175
729	Margulis, R. J.: Deep-sea Ampeliscidae (Amphipoda, Gammaridea) from the Pacific Ocean	13	299–309
	Mariamma, T.: *see* art. 2087 (Pillai, N. Krishna)		
730	Marinov, T.: *Cytherois pontica* n. sp. — eine neue Schwarzmeerostrakode	10	70–74
731	Marinov, T.: Quelques espèces de la famille Ameiridae (Copépodes, Harpacticoïdes) dans la Mer Noire	24	231–241
	Mariscal, Richard N.: *see* art. 247 (Bowman, Thomas E.)		
732	Markham, John C.: A new species of *Pleurocrypta* (Isopoda, Bopyridae), the first known from the western Atlantic	26	267–272
733	Markham, John C.: Redescription of the parasitic isopod *Stegias clibanarii* Richardson, 1904 (Epicaridea, Bopyridae), with remarks on its systematic position	28	225–230
734	Markham, John C.: Bopyrid isopods infesting porcellanid crabs in the northwestern Atlantic	28	257–270
735	Markham, John C.: New records of two species of parasitic isopods of the bopyrid subfamily Ioninae in the western Atlantic	29	55–67
736	Markham, John C.: Two new species of *Asymmetrione* (Isopoda, Bopyridae) from the western Atlantic	29	255–265
737	Markham, John C.: Distribution and systematic review of the bopyrid isopod *Probopyrinella latreuticola* (Gissler, 1882)	33	189–197
738	Markham, John C.: Northward extension of the range of the eastern Pacific deep-water asellote isopod *Storthyngura pulchra* (Hansen, 1897)	35	64–70
739	Markham, John C.: Two new genera of western Atlantic abdominally parasitizing Bopyridae (Isopoda, Epicaridea), with a proposed new name for their subfamily	S3	39–56
740	Markham, John C.: Four new species of *Parathelges* Bonnier,	S3	57–78

1900 (Isopoda, Bopyridae), the first record of the genus from the western Atlantic

1741 Markham, John C.: Extension of range, a new host record and color notes for the parasitic isopod *Leidya bimini* Pearse, 1951 (Isopoda, Bopyridae) S3 190–19

1742 Marliave, Jeffrey B.: Spawning of 0-year primary females in laboratory reared shrimp, *Pandalus danae* Stimpson, 1858 (Decapoda, Caridea) 32 318–32

1743 Marliave, Jeffrey B.; Roth, Myron: *Agarum* kelp beds as a nursery habitat of spot prawns, *Pandalus platyceros* Brandt, 1851 (Decapoda, Caridea) 68 27–37

Marques, João Carlos: *see* art. 21 (Adão, Helena)

Marques, João Carlos: *see* art. 2276 (Rosa Lopes)

1744 Marquet, Gérard: Freshwater crustaceans of French Polynesia: taxonomy, distribution and biomass (Decapoda) 61 125–14

1745 Marte, Clarissa L.: The food and feeding habit of *Penaeus monodon* Fabricius collected from Makato River, Aklan, Philippines (Decapoda Natantia) 38 225–23

Marti-Subirana, Anna: *see* art. 613 (Cuadras, Jordi)

Martin, Caroline: *see* art. 2607 (Thiéry, Alain)

Martin, G.: *see* art. 808 (Frelon, M.)

1746 Martin, G.; Wägele, J(ohann-). W(olfgang).; Knott, B.: Note on some anatomical features (neurosecretory organs and median ocelli) of *Paramphisopus palustris* (Glauert, 1924) (Isopoda, Phreatoicidae) 58 193–19

1747 Martin, Joel W.; Abele, Lawrence G.: Notes on male pleopod morphology in the brachyuran crab family Panopeidae Ortmann, 1893, sensu Guinot (1978) (Decapoda) 50 182–19

1748 Martin, Joel W.: A late embryo of the deep water shrimp *Psalidopus barbouri* Chace, 1939 (Decapoda, Caridea) 51 299–30

1749 Martinez-Iglesias, Juan Carlos; Carvacho, Alberto: Les crevettes Carides de Cuba. I. *Prionalpheus gomezi* n. sp. (Decapoda, Alpheidae), premier *Prionalpheus* pour l'Océan Atlantique 60 84–89

Marval, J. A.: *see* art. 1583 (Laughlin, Roger A.)

1750 Mason, David T.: The growth response of *Artemia salina* (L.) to various feeding regimes 5 138–15

1751 Mason, James; Davidson, C.: *Cancer bellianus* Johnson in northern Atlantic waters (Decapoda Brachyura) 10 318–32

1752 Mason, James; Davidson, C.: *Geryon affinis* A. Milne Edwards & Bouvier, 1894, in European waters (Decapoda, Brachyura) 16 208–21

1753 Mason, John C.: Egg-laying in the western North American crayfish, *Pacifastacus trowbridgii* (Stimpson) (Decapoda, Astacidae) 19 37–44

1754 Masry, David: *Microcerberus remanei israelis* new subspecies (Isopoda) from the Mediterranean shores of Israel 19 200–20

1755 Masson, B.; Amoros, C(laude).: The three-dimensional location of headpores as an additional criterion for the phylogeny of Aloninae (Cladocera, Chydoridae) 63 175–18

1756 Mastrantuono, Luciana: On *Isocypris beauchampi* (Paris) (Ostracoda) and some suggestions on the taxonomy of the genus 57 140–14

1757 Mastro, Edwin: Algal preferences for decoration by the Californian Kelp Crab, *Pugettia producta* (Randall) (Decapoda, Majidae) 41 64–70

1758 Masunari, Setuko: Postmarsupial development and population dynamics of *Leptochelia savignyi* (Krøyer, 1842) (Tanaidacea) 44 151–16

1759		Masunari, Setuko: *Parathalestris mourei*, a new species of seaweed-dwelling copepod (Harpacticoida, Thalestridae) from Santos Bay, Brazil	54	104–112
		Mathieu, J.: *see* art. 883 (Gibert, Janine)		
		Mathieu, J.: *see* art. 1873 (Morand, C.)		
1760	C	Mathieu, J.: Variations de la masse de *Niphargus longicaudatus rhenorhodanensis* Schellenberg, 1937, en fonction de l'origine des animaux et de la durée de leur élevage	S4	136–143
1761	C	Mathieu, J.; Gibert, J(anine).: Evolution des teneurs en protéines, glucides et lipides de *Niphargus rhenorhodanensis* Schellenberg, comparée entre l'élevage en milieu naturel reconstitué et le jeûne expérimental	S6	126–136
1762	C	Mathieu, J.: Activité locomotrice et métabolisme respiratoire à 11 C de l'Amphipode troglobie *Niphargus rhenorhodanensis* Schellenberg, 1937	S6	160–169
1763		Matsui, Tetsuo; Shane, Gillian; Newman, William (A.): On *Balanus eburneus* Gould (Cirripedia, Thoracica) in Hawaii	7	141–145
		Matthews, J. B. L.: *see* art. 1381 (Jones, D. H.)		
1764		Matthews, J. B. L.: *Eucalanus monachus* Giesbrecht, 1892, off the coast of Nigeria	S1	35–36
1765		Mauchline, J.: The larval development of the euphausiid, *Thysanoessa raschii* (M. Sars)	9	31–40
1766		Mauchline, J.: Volume and weight characteristics of species of Euphausiacea	13	241–248
1767		Mauchline, J.: The development of the eggs in the ovaries of euphausiids and estimation of fecundity	14	155–163
		Maurer, Don: *see* art. 2786 (Watling, Les)		
		Mayes, K. R.: *see* art. 1180 (Holdich, D. M.)		
		Mazurkiewicz, Michael: *see* art. 1011 (Haefner, Jr., Paul A.)		
1768		McCain, John C.: A new deep-sea species of *Epimeria* (Amphipoda, Paramphithoidae) from Oregon	20	159–166
1769		McCain, John C.; Coles, Stephen L.: A new species of crab (Brachyura, Hapalocarcinidae) inhabiting pocilloporid corals in Hawaii	36	81–89
		McCloskey, L. R.: *see* art. 2282 (Ross, Arnold)		
		McCloskey, L. R.: *see* art. 2841 (Williams, Austin B.)		
1770		McCluskey, W. J.: Surface swarming of *Squilla empusa* Say (Stomatopoda) in Narragansett Bay, Rhode Island, U.S.A.	33	102–103
		McCumby K.: *see* art. 742 (Feder, H. M.)		
		McDonald, Bryan: *see* art. 154 (Bechler, David L.)		
		McEachran, John D.: *see* art. 1932 (Musick, J. A.)		
		McGrath, David: *see* art. 2010 (O Céidigh, Pádraig)		
		McGrath, David: *see* art. 2011 (O Céidigh, Pádraig)		
		McIver, Alan: *see* art. 1621 (Lewis, John B.)		
		McKenzie, K. G.: *see* art. 2799 (Wells, J. B. J.)		
1771		McKenzie, K. G.: Myodocopid Ostracoda (Cypridenacea) from Scammon Lagoon, Baja California, Mexico, and their ecologic associations	9	57–70
1772	P	McKenzie, K. G.: Saipanellidae: a new family of podocopid Ostracoda	13	103–113
1773		McKenzie, K. G.: *Saipanetta*, new name for *Saipanella* McKenzie, 1967 (Ostracoda, Podocopida) non *Saipanella* Chamberlin, 1945 (Myriopoda)	14	221–222
1774		McKenzie, K. G.: Synonymy of *Cypris monstrifica* Norman, 1862,	18	109–110

and *Ilyocypris ambigua* Lowndes, 1931 (Ostracoda, Metacopina)
1775 McKenzie, K. G.: The "soft parts" of *Saipanetta tumida* (Brady, 1890) (Ostracoda, Metacopina), with an expansion of the diagnosis of Saipanettidae — 19 104–105
1776 McKenzie, K. G.: *Paradoxostoma pequegnati* n. sp. (Ostracoda, Podocopina) from the Gulf of Mexico — 20 46–50
1777 McKenzie, K. G.: *Saipanetta* and the classification of podocopid Ostracoda: a reply to Schornikov and Gramm (1974) — 29 222–224
McLachlan, A(nton).: *see* art. 673 (Du Preez, H. H.)
McLachlan, A(nton).: *see* art. 674 (Du Preez, H. H.)
McLachlan, A(nton).: *see* art. 675 (Du Preez, H. H.)
McLachlan, A(nton).: *see* art. 2882 (Wooldridge, T. (H.))
1778 McLachlan, Anton: The identity of *Derocheilocaris remanei katesae* (Mystacocarida) from South Africa — 37 223
1779 McLachlan, Anton; Sieben, Paul R.: Growth and production of *Tylos capensis* Krauss, 1843 (Isopoda) — 61 43–48
1780 McLaughlin, P(atsy). A.; Holthuis, L. B.: Anomura versus Anomala — 49 204–209
McLaughlin, Patsy A.: *see* art. 1112 (Henry, Dora P.)
McLaughlin, Patsy A.: *see* art. 2007 (Nyblade, Carl F.)
McLaughlin, Patsy A.: *see* art. 2892 (Yang, Won Tack)
1781 McLaughlin, Patsy A.: A rediscription of the euphausiid crustacean, *Nematoscelis difficilis* Hansen, 1911 — 9 41–44
1782 McLaughlin, Patsy A.; Henry, Dora P.: Comparative morphology of complemental males in four species of *Balanus* (Cirripedia Thoracica) — 22 13–30
1783 McLaughlin, Patsy A.: A new Japanese hermit crab (Decapoda, Paguridae) resembling *Pagurus samuelis* (Stimpson) — 30 13–26
1784 McLaughlin, Patsy A.; Haig, Janet: A review of *Pagurixus* (Decapoda, Anomura, Paguridae) and descriptions of new species — 47 121–148
1785 McLaughlin, Patsy A.; Gore, Robert H.: A new species of *Allodardanus* (Decapoda, Diogenidae) from the western Atlantic — 49 36–41
1786 McLaughlin, Patsy A.: The taxonomic position of *Pylopagurus liochele* Barnard (Decapoda, Paguroidea) — 54 5–12
1787 McLaughlin, Patsy A.: The rediscovery of *Ceratopagurus* Yokoya and a new genus for *Pagurus piercei* Wass (Decapoda, Paguroidea, Paguridae) — 55 257–267
1788 McLay, C. L.: The occurrence of *Percnon affine* (H. Milne Edwards, 1853) on Niue Island (Decapoda, Brachyura, Grapsidae) — 56 106–108
McNamara, J(ohn). C.: *see* art. 1879 (Moreira, Gloria S.)
McNamara, John C.: *see* art. 1542 (Lacerda, T. P.)
McNamara, John C.: *see* art. 1880 (Moreira, Gloria S.)
1789 McNamara, John C.; Moreira, Gloria S.: Ultrastructure of chromatophores from the fiddler crabs *Uca rapax* (Smith) and *Uca uruguayensis* (Nobili) (Decapoda, Brachyura) — 44 301–309
1790 McNamara, John C.; Taylor, H. H.: Ultrastructural modifications associated with pigment migration in palaemonid shrimp chromatophores (Decapoda, Palaemonidae) — 53 113–133
1791 McNamara, John C.: Ultrastructure and development of pigmentary effectors in embryos of the freshwater shrimp *Macrobachium olfersii* (Wiegmann) (Decapoda, Caridea, Palaemonidae) — 57 38–50
McNett, Sandra Judd: *see* art. 543 (Comita, Gabriel W.)
1792 McVey, James P.: New record of *Macrobrachium rosenbergii* (De Man) in the Palau Islands (Decapoda, Palaemonidae) — 29 31–32

McWilliam, P(aulette). S.: *see* art. 2076 (Phillips, B(ruce). F.)
1793 McWilliam, Paulette S.; Phillips, B. F.: Distinguishing the Phyllosoma larvae of rock lobster species of the genus *Jasus* (Decapoda, Palinuridae) in the waters of Australia and New Zealand 52 1–24
1794 McWilliam, Paulette S.; Phillips, B. F.: The final and subfinal larval stages of *Panulirus polyphagus* (Herbst) and the final stage of *Panulirus ornatus* (Fabricius), with a review of the late-stage larvae of the *Panulirus homarus* larval complex (Decapoda, Palinuridae) 62 249–272
1795 McWilliam, Paulette S.; Phillips, Bruce F.; Kelly, Sean: Phyllosoma larvae of *Scyllarus species* (Decapoda, Scyllaridae) from the shelf waters of Australia 68 537–566
1796 Mead, F.: La place de l'accouplement dans le cycle de reproduction des Isopodes terrestres (Oniscoidea) 31 27–41
1797 Mead, F.; Gabouriaut, D.: Influence du groupement sur la fonction du marsupium et la production des jeunes chez *Helleria brevicornis* (Ebner) (Isopoda, Oniscoidea, Tylidae) 54 244–255
Meade, J. W.: *see* art. 398 (Bulkowski, L(oretta).)
Means, Bruce D.: *see* art. 8 (Abele, Lawrence G.)
1798 Mednikov, B. M.: On the sex ratio in deep water Calanoida 3 105–109
1799 Mednikov, B. M.: On the sex ratio in deep water Calanoida *Macrochectopus* (Gammaridea), a correction 4 84
Meen, H. E.: *see* art. 1474 (Kinne, Otto)
1800 Meeren, Gro I. van der: Location of spawning shore crabs, *Carcinus maenas* (L., 1758) (Decapoda, Brachyura) 63 92–94
1801 Megard, Robert O.: A chemical technique for disarticulating the exoskeletons of chydorid Cladocera 9 208–210
Meijering, M. P. D.: *see* art. 1494 (Koch-Kallnbach, M. E.)
1802 Meijering, M. P. D.: Physiologische Beiträge zur Frage der systematischen Stellung von *Gammarus pulex* (L.) und *Gammarus fossarum* Koch (Amphipoda) S3 313–325
1803 C Meijering, M. P. D.: Quantitative relationships between drift and upstream migration of *Gammarus fossarum* Koch, 1835 S4 128–135
1804 C Meijering, M. P. D.: Drift, upstream-migration and population dynamics of *Gammarus fossarum* Koch, 1835 S6 194–203
1805 Melville-Smith, Roy: The reproductive biology of *Geryon maritae* (Decapoda, Brachyura) off South West Africa/Namibia 53 259–275
1806 Melville-Smith, Roy: A growth model for the deep-sea red crab (*Geryon maritae*) off South West Africa/Namibia (Decapoda, Brachyura) 56 279–292
1817 Melville-Smith, Roy: A first record of *Projasus parkeri* (Stebbing, 1902) (Decapoda, Palinuridae) in the Atlantic Ocean 59 314–316
1807 C Melville-Smith, Roy; Goosen, Pedro C.; Stewart, Theodor J.: The spiny lobster *Jasus lalandi* (H. Milne Edwards, 1837) off the South African coast: inter-annual variations in male growth and female fecundity 68 174–183
Méndez, Matilde G.: *see* art. 2817 (Wicksten, Mary K.)
Méndez, Matilde G.: *see* art. 2819 (Wicksten, Mary K.)
1808 Mendoza, Joseph A.: Some aspects of the autecology of *Leptochelia dubia* (Krøyer, 1842) (Tanaidacea) 43 225–240
1809 Menshenina, L. L.: Some correlations of limb development in *Euphausia* larvae (Euphausiacea) 58 1–16
Mensik, D. J.: *see* art. 2249 (Rigdon, R. H.)

Menzies, Robert J.: *see* art. 868 (George, Robert Y.)
Menzies, Robert J.: *see* art. 869 (George, Robert Y.)
Menzies, Robert J.: *see* art. 2260 (Robinson, Donald J.)
1810 Menzies, Robert J.; Mohr, John L.: Benthic Tanaidacea and Isopoda from the Alaskan Arctic and the Polar basin — 3 192–202
Mermilliod, Warren J.: *see* art. 2693 (Truesdale, Frank M.)
Mermilliod, Warren J.: *see* art. 2694 (Truesdale, Frank M.)
Merrett, Nigel R.: *see* art. 1294 (Ingle, R. W.)
1811 Mertens, Johan; Dumont, Henri (J.): Confirmation of *Streptocephalus rubricaudatus* as a good species (Anostraca) — 56 211–212
1812 Messana, Giuseppe: Researches on the coast of Somalia. *Pseudocerceis seleneides* n. sp., a new marine isopod (Sphaeromatidae, Dynameninae) from the Somalian coast — 55 306–312
Messersmith, John L.: *see* art. 2831 (Wigley, Roland L.)
1813 Messing, Charles Garrett: Notes on recent changes in Tanaidacean terminology — 41 96–101
1814 Messner, B.: Ein morphologisch-histologischer Beitrag zur Häutung von *Porcellio scaber* Latr. und *Oniscus asellus* L. (Isopoda terrestria) — 9 285–301
1815 Messner, B.: Histologische Untersuchungen zum Hormonsystem terrestrischer Isopoden (*Porcellio scaber* Latr. und *Oniscus asellus* L.) in Beziehung zur Häutung — 10 225–240
Messouli, Mohamed: *see* art. 243 (Boutin, Claude)
Meurs, Hans-Gerd: *see* art. 2911 (Zauke, Gerd-Peter)
Meusy, Jean Jacques: *see* art. 493 (Charniaux-Cotton, Hélène)
1816 Meyer-Rochow, V. B.: *Glyptonotus antarcticus* Eights, 1852 var. *obstusus* — a new variety of the giant antarctic isopod — 38 94–96
1818 C Meyer-Rochow, V. B.: Light-induced damage to photoreceptors of spiny lobsters and other crustaceans — 67 95–109
Meyers, Theodore R.: *see* art. 1079 (Hawkes, Clayton R.)
1819 Michel, Alain; Manning, Raymond B.: A new *Austrosquilla* (Stomatopoda) from the Marquesas Islands — 20 237–240
1820 Michel, Alain; Manning, R(aymond). B.: The pelagic larvae of *Chorisquilla tuberculata* (Borradaile, 1907) (Stomatopoda) — 22 113–126
1821 C Michel, H. B.; Herring, D. C.: Diversity and abundance of Copepoda in the northwestern Arabian Gulf — S7 326–335
1822 Mielke, Wolfgang: Einige Laophontidae (Copepoda, Harpacticoida) von Panama — 42 1–11
1823 Mielke, Wolfgang: Some remarks on the mandible of the Harpacticoida (Copepoda) — 46 257–260
1824 Mielke, Wolfgang: Zwei Spezies der Gattungen *Noodtiella* und *Lineosoma* (Copepoda) von Chile — 53 152–159
1825 Mielke, Wolfgang: A new species of *Psammotopa* (Copepoda) from the Pacific coast of Panama — 59 69–75
1826 Mikami, Satoshi; Takashima, Fumio: Effects of starvation upon survival, growth and molting interval of the larvae of the spiny lobster *Panulirus japonicus* (Decapoda, Palinuridea) — 64 137–142
1827 C Mikami, Satoshi; Greenwood, Jack G.; Takashima, Fumio: Functional morphology and cytology of the phyllosomal digestive system of *Ibacus ciliatus* and *Panulirus japonicus* (Decapoda, Scyllaridae and Palinuridae) — 67 212–225
1828 C Mikami, Satoshi; Greenwood, Jack G.; Gillespie, Noel C.: The effects of starvation and feeding regimes of survival, intermoult period and growth of cultured *Panulirus japonicus* and — 68 160–169

N.B. The reference number **1817** is to be found on page 99 under the main author name **Melville-Smith**.

Thenus sp. phyllosomas (Decapoda, Palinuridae and Scyllaridae)

29 Mikulich, L. V.; Ivanov, B. G.: The far-eastern shrimp *Pandalus prensor* Stimpson (Decapoda, Pandalidae): description of laboratory reared larvae 44 61–75

30 Miller, D. G. M.: A late phyllosoma larva of *Jasus tristani* Holthuis (Decapoda, Palinuridae) 50 1–6

31 Miller, Don Curtis: Growth in *Uca*, 1. Ontogeny of asymmetry in *Uca pugilator* (Bosc) (Decapoda, Ocypodidae) 24 119–131

Miller, Gary L.: *see* art. 766 (Figiel, Jr., Chester R.)

32 C Miller, J. D.; Buikema, Jr., A(rthur). L.: The effect of substrate on the distribution of the spring form (Form III) of *Gammarus minus* Say, 1818 S4 153–163

33 Miller, Stephen A.: The life history of *Gammarus pseudolimnaeus* Bousfield in a central Wisconsin stream (Amphipoda, Gammaridea) 43 89–99

34 Miller, Stephen A.: Seasonal activity patterns of *Gammarus pseudolimnaeus* Bousfield (Amphipoda) 46 135–147

Miller, William W.: *see* art. 2491 (Smiley, James W.)

Mills, A.: *see* art. 772 (Fish, J. D.)

35 Mills, Eric L.: A new species of Liljeborgiid amphipod, with notes on its biology 4 158–162

36 Milne, Darrelyn S.: *Sergestes similis* Hansen and *S. consobrinus* n. sp. (Decapoda) from the northeastern Pacific 14 21–34

37 C Milstein, A.: Sampling strategy in a very variable environment S7 336–343

Minchin, D.: *see* art. 1186 (Holmes, J. M. C.)

38 Minello, Thomas J.: A description of the male of *Centropages caribbeanensis* Park (Copepoda, Calanoida) 31 42–44

39 Miquel, J. C.: Supplementary notes on species of *Metapenaeus* (Decapoda, Penaeidae) 45 71–76

40 Miquel, J. C.: Notes on Indo-West Pacific Penaeidae, 1. The colour of *Penaeus canaliculatus* (Olivier): a useful field-character 45 109–112

41 Miquel, J. C.: Notes on Indo-West Pacific Penaeidae, 2. *Penaeus chinensis* (Osbeck), a west Pacific shrimp and its related species 45 139–144

42 Miquel, J. C.: Notes on Indo-West Pacific Penaeidae, 3. Sexual dimorphism of *Atypopenaeus bicornis* Racek & Dall, 1965 45 308–309

43 Miquel, J. C.: Notes on Indo-West Pacific Penaeidae, 4. On the two subspecies of *Penaeus latisulcatus* Kishinouye 46 104–107

44 Miquel, J. C.: Range extension of species of *Acetes, Metapenaeopsis* and *Parapenaeus* (Decapoda, Penaeidea) 46 211–216

45 Mirabdullaev, Iskandar M.: *Moina gouldeni* n. sp. (Cladocera, Moinidae) from Central Asia 64 192–196

46 Mirenda, Richard J.; Dimock, Jr. V. Ronald: Temperature tolerance of the crayfish *Cambarus acuminatus* Faxon, 1884 (Decapoda, Astacidea) 48 249–259

Mires, Ana Maria S.: *see* art. 1883 (Moreira, Plínio Soares)

Mitchell, Cindy: *see* art. 1084 (Hazlett, Brian (A.))

47 Miya, Yasuhiko: *Batella bifurcata* Miya & Miyake, 1968, a junior synonym of *B. parvimanus* (Bate, 1888) (Decapoda, Alpheidae) 47 217–219

Miyamoto, Garret: *see* art. 1559 (Landau, Matthew)

Mizoguchi, Shigueyo M.: *see* art. 2769 (Wakabara, Yoko)

Mizushima, T.: *see* art. 1496 (Komai, Tomoyuki)

Moazzam, Naseem: *see* art. 27 (Ahmed, Muzammil)

Mocquard, J(ean-). P(ierre).: *see* art. 1400 (Juchault, P(ierre).)
Mocquard, Jean-Pierre: *see* art. 1401 (Juchault, Pierre)

1848 Modin, John C.; Cox, Keith W.: Post-embryonic development of laboratory-reared Ocean Shrimp, *Pandalus jordani* Rathbun — 13 197–219

1849 Moeschler, Pascal; Rouch, R.: Découverte d'un nouveau représentant de la famille des Gelyellidae (Copepoda, Harpacticoida) dans les eaux souterraines de Suisse — 55 1–16
Moffitt, Robert B.: *see* art. 2122 (Polovina, Jeffrey J.)
Mohamedeen, H.: *see* art. 1242 (Hossain, M. A.)
Mohan, R. S. Lal: *see* art. 2091 (Pillai, N. Krishna)
Mohr, John L.: *see* art. 1810 (Menzies, Robert J.)
Mohrherr, Carl J.: *see* art. 2184 (Ranga Rao, K.)
Mok, H. K.: *see* art. 2696 (Tso, S. F.)

1850 Molenock, Joane; Gomez, Edgardo D.: Larval stages and settlement of the barnacle *Balanus (Conopea) galeatus* (L.) (Cirripedia Thoracica) — 23 100–108
Monier, Christian: *see* art. 2735 (Vaugelas, 'Jean de,)
Monnerot, Monique: *see* art. 1657 (Machado, Erik Garcia)

1851 Monniot, Claude: *Paulillgia polycarpae* n.g., n. sp., copépode parasite d'un *Polycarpa* (Ascidiacea) de la pente du plateau continental du Golfe de Gascogne — 43 21–24

1852 Monniot, Claude: *Capistrum sorberae* n. g., n. sp., Copépode parasite d'un Tunicier abyssal de la classe des Sorberacea — 48 99–103

1853 Monniot, Claude: Présence dans une Ascidie de grande profendeur de Copépodes parasites de la famille des Archinotodelphydae Lang, 1949 — S1 112–118

1854 Monod, Th.: Sur un Isopode Asellote du genre *Bagatus* recueilli sur un poisson du Sénégal — 2 68–77

1855 Monod, Th.; Postel, E.: Notes sur une langouste brévicorne peu connue, *Justitia longimana* (H. Milne Edwards) — 14 178–184

1856 Monod, Th.: Sur un *Octolasmis* (Cirripedia) épizoaire sur un Bathynome de Guyane — 26 219–222

1857 Monroe, Ronald; Garrett, R.: *Chelonibia testudinaria* (L.) (Cirripedia, Coronulidae) on *Crocodylus porosus* Schneider, a new host record — 36 108

1858 Montagna, Paul A.: Morphological adaptation in the deep-sea benthic harpacticoid copepod family Cerviniidae — 42 37–43
Montevecchi, W. A.: *see* art. 2525 (Steele, D. H.)

1859 C Montgomery, S. S.; Kittaka, J(iro).: Occurrence of pueruli of *Jasus verreauxi* (H. Milne Edwards, 1851) (Decapoda, Palinuridae) in waters off Cronulla, New South Wales, Australia — 67 65–70

1860 C Montgomery, S. S.: Patterns in landings and size composition of *Jasus verreauxi* (H. Milne Edwards, 1851) (Decapoda, Palinuridae), in waters off New South Wales, Australia — 68 257–266
Moon, H. P.: *see* art. 1043 (Harding, Paul T.)

1861 Moore, Colin G.: An emendation of the family name Ectinosomidae Sars to Ectinosomatidae (Copepoda, Harpacticoida) — 34 111–111

1862 Moore, Donald R.: Notes on the distribution of the spiny lobster *Panulirus* in Florida and the Gulf of Mexico — 3 318–319
Moore, E(una). A.: *see* art. 2344 (Sander, Finn)
Moore, Euna (S.): *see* art. 2341 (Sander, Finn)
Moore, Euna (S.): *see* art. 2342 (Sander, Finn)
Moore, Euna A.: *see* art. 2343 (Sander, Finn)

863	Moore, Euna A.; Sander, Finn: Physioecology of tropical marine copepods. II. Sex ratios	44	113–122
	Moore, I. A.: *see* art. 1864 (Moore, J(ames). W.)		
864	Moore, J(ames). W.; Moore, I. A.; Claridge, P. N.: Seasonal changes in density, composition and reproductive biology of crustacean populations in the Severn estuary	36	113–122
865	Moore, James W.: Ecology of subarctic populations of *Cyclops bicuspidatus thomasi* Forbes and *Diaptomus ashlandi* Marsh (Copepoda)	36	237–248
866	Moore, James W.: Ecology of a subarctic population of *Pontoporeia affinis* Lindström (Amphipoda)	36	267–276
867	Moore, P. G.: A new species in the aberrant genus *Yulumara* (Amphipoda, Colomastigidae) from Tasmania	43	60–64
868	Moore, P. G.; Nickell, T. D.: A note on the occurrence of parasitic Crustacea on certain epibenthic hermit crabs and prawns (Decapoda Anomura et Caridea) from the Clyde Sea, Scotland	59	303–306
869	Moosa, M. Kasim: *Portunus (Lupocycloporus) wilsoni*, a new portunid from the Indo- Australian region (Brachyura, Portunidae)	40	26–30
870	Moosa, M. Kasim: *Portunus stephensoni*, a new name for *Portunus emarginatus* Stephenson & Campbell, 1959 (Decapoda, Portunidae)	40	108
	Mora, J.: *see* art. 2339 (Sanchez-Mata, A.)		
	Mora, Orlando L.: *see* art. 2516 (Squires, H. J.)		
871	Moran, Shmuel: Ecology of distribution of the sand-dwelling mysid *Gastrosaccus sanctus* (Van Beneden, 1861) along the Mediterranean sandy shore of Israel	S3	357–361
872	Morand, C.: Contribution à l'étude taxonomique de *Niphargus*: note préliminaire à l'étude de la croissance comparée de 2 populations de *Niphargus longicaudatus* rhenorhodanensis (Amphipoda, Gammaridea)	27	249–254
873	Morand, C.; Mathieu, J.: Relation entre masse sèche et deux autres caractères biométriques, chez *Niphargus rhenorhodanensis* Schellenberg, 1937 (Amphipodes)	31	71–77
874	Mordukhai-Boltovskoi, Ph. D.: New species of *Apagis* and *Cercopagis* (Cladocera, Polyphemidae) from the Caspian Sea	7	21–26
875	Mordukhai-Boltovskoi, Ph. D.: On the taxonomy of the genus *Cornigerius* (Cladocera, Polyphemidae)	12	74–86
876	Mordukhai-Boltovskoi, Ph. D.: On the males and gamogenetic females of the Caspian Polyphemidae (Cladocera)	12	113–123
887	Mordukhai-Boltovskoi, Ph. D.: On the taxonomy of the Polyphemidae	14	197–209
877	Mordukhai-Boltovskoi, Ph. D.; Rivier, I. K.: On some species and gamogenetic forms of Caspian Polyphemoidea (Cladocera)	20	1–8
878	Mordukhai-Boltovskoi, Ph. D.; Chirkova, Z. N.: Description of *Ilyocryptus cornutus* Mordukhai-Boltovskoi & Chirkova, 1972, and key to the palaearctic species of *Ilyocryptus* (Cladocera, Macrothricidae)	25	119–128
	Moreira, Gloria S.: *see* art. 1789 (McNamara, John C.)		
879	Moreira, Gloria S.; McNamara, J(ohn). C.: Annual variation in abundance of female and dimorphic male *Euterpina acutifrons* (Dana) (Copepoda, Harpacticoida) from the Hauraki Gulf, New Zealand	47	298–302
880	Moreira, Gloria S.; McNamara, John C.; Moreira, Plínio S(oares).: The effect of salinity on the upper thermal limits of survival	50	231–238

	and metamorphosis during larval development in *Macrobrachium amazonicum* (Heller) (Decapoda, Palaemonidae)		
	Moreira, Plínio S(oares).: *see* art. 1880 (Moreira, Gloria S.)		
	Moreira, Plínio Soares: *see* art. 2263 (Roccatagliata, Daniel)		
1881	Moreira, Plínio Soares: *Moplisa*, a new genus of idoteid isopod from southern South America	26	149–154
1882	Moreira, Plínio Soares: Cryptic protective coloration in *Serolis laevis* and *Serolis polaris* (Isopoda, Flabellifera)	27	1–4
1883	Moreira, Plínio Soares; Mires, Ana Maria S.: *Janaira gracilis*, a new genus and species of janirid isopod from Brazil	33	23–32
1884	Moreira, Plínio Soares: New bathyal species of *Serolis* (Isopoda, Flabellifera) from the western South Atlantic Ocean	33	133–148
1885	Morgan, Elfred: The pressure sense of the swimming crab *Macropipus holsatus* (Fabricius), and its possible role in the migration of the species	13	275–280
1886	Morgan, Gary J.: *Calcinus abrolhensis*, a new species of hermit crab from the Houtman Abrolhos, Western Australia (Decapoda, Diogenidae)	54	218–222
1888	Morgan, Gary J.: Variation in a key character in a population of *Clibanarius virescens* (Krauss, 1843) (Decapoda, Diogenidae)	55	317–318
1889	Morgan, Gary J.; Holthuis, L. B.: Nomenclatural problems associated with the genus *Coenobita* Latreille, 1829 (Decapoda, Anomura)	56	176–181
1890	Morgan, Gary J.: An introduced Eastern Pacific majid crab from Cockburn Sound, Southwestern Australia	58	316–317
1891	Morgan, Gary J.; Forest, Jacques: Recognition of the *Paguristes* species. *P. tomentosus* (H. Milne Edwards, 1848) and *P. sulcatus* Baker, 1905 (Decapoda, Anomura, Diogenidae)	60	108–111
	Morgan, Steven G.: *see* art. 949 (Goy, Joseph W.)		
	Mori, M(ario).: *see* art. 1697 (Manconi, R(enata).)		
	Mori, M(ario).: *see* art. 2185 (Ranieri, S. de)		
1892	Mori, M(ario).; Manconi, R(enata).: Macroepizoites associated with *Paromola cuvieri* (Risso, 1816) (Decapoda, Homolidae) of the Ligurian Sea	58	124–129
	Mori, Mario: *see* art. 1698 (Manconi, Renata)		
1893	Morino, H.; Ortal, R.: Two *Platorchestia* species (Amphipoda, Talitridae) from Israel	68	824–832
1894 C	Moriyasu, Mikio; Landsburg, Wade; Conan, Gérard Y.: Sphyrion tag shedding and tag induced mortality of America Lobster, *Homarus americanus* H. Milne Edwards, 1837 (Decapoda, Nephropidae)	68	184–192
1895	Morizur, Yvon: Evaluation de la perte d'oeufs lors de l'incubation chez *Nephrops norvegicus* (L.) dans la région Sud-Bretagne, France	41	301–306
	Morozinska, Jolanta: *see* art. 2266 (Rockicki, Jerzy)		
1896	Morris, Byron: Two new species of *Macrochiron* Brady, 1872, and a new record for *Pseudomacrochiron parvum* (A. Scott, 1909) in the Northwest Atlantic (Copepoda, Cyclopoida)	24	57–71
	Morrissy, N. M.: *see* art. 1029 (Hamano, T.)		
	Morton, B. S.: *see* art. 1687 (Mak, P. M. S.)		
1897	Morton, Brian: Host specificity and position on the host in *Nerocila phaeopleura* Bleeker (Isopoda, Cymothoidae)	26	143–148
	Mounolou, Jean-Claude: *see* art. 1657 (Machado, Erik Garcia)		

N.B. The reference number **1887** is to be found on page 103 under the main author name **Mordukhai-Boltovskoi**.

Müller, H.-G.; Salvat, B.: Cirolanidae (Isopoda) from French Polynesia coral reefs: description of three new species 64 197–220

Müller, H.-G.: Sphaeromatidae from the Watamu area, Kenya. Description of a new genus and four new species (Isopoda, Flabellifera) 68 350–381

Mulligan, B. E.; Fischer, R. B.: Sounds and behavior of the spiny lobster *Panulirus argus* (Latreille, 1804) (Decapoda, Palinuridae) 32 185–199

Mullin, C. H.: Egg-laying in the planktonic copepod *Calanus helgolandicus* (Claus) S1 29–34

Mulstay, Richard E.: Acoustic behavior in the Purple Marsh Crab, *Sesarma reticulatum* Say (Decapoda, Grapsidae) 39 301–305

Mulstay, Richard E.: A *Uca pugnax* (Smith) male with two large claws (Decapoda, Brachyura, Ocypodidae) 53 217–220

Munk, J. Eric: *see* art. 2536 (Stevens, Bradley G.)

Munuswamy, N.: Electrophoregram studies of three problematic *Streptocephalus* species (Anostraca) 43 261–264

Munuswamy, N.; Subramoniam, T.: Studies on the oviductal secretion and ovulation in *Streptocephalus dichotomus* Baird, 1860 (Anostraca) 49 113–118

Munuswamy, N.; Subramoniam T.: Influence of mating on ovarian and shell gland activity in a freshwater fairy shrimp *Streptocephalus dichotomus* (Anostraca) 49 225–232

Munuswamy, N.; Subramoniam, T.: Neuro-endocrine activity during ovarian maturation in the fairy shrimp *Streptocephalus dichotomus* Baird, 1860 (Anostraca) 52 303–315

Munuswamy, N.: A note on hatching and decapsulation in *Streptocephalus dichotomus* Baird, 1860 (Anostraca) 53 310–313

Munuswamy, N.: Studies on the structural properties of the egg shell of the Brine Shrimp *Artemia salina* (L., 1758) (Branchiopoda, Anostraca) 54 39–42

Mura, Graziella; Accordi, Fiorenza; Rampini, Mauro: Studies on the resting eggs of some fresh water fairy shrimps of the genus *Chirocephalus*: biometry and scanning electron microscopic morphology (Branchiopoda, Anostraca) 35 190–194

Mura, Graziella: Scanning electron microscopic study of the molar surfaces of the mandibles of *Chirocephalus diaphanus* Prévost (Anostraca) 60 178–185

Mura, Graziella: Additional remarks on cyst morphometrics in Anostracans and its significance. Part I: egg size 61 241–252

Mura, Graziella; Caldo, Ludovica del: Scanning electron microscopic observations on the molar surface of mandibles in species of *Artemia* (Anostraca) 62 193–200

Mura, Graziella: Pattern of egg shell morphology in Thamnocephalids and Streptocephalids of the New World (Anostraca) 62 300–311

Mura, Graziella: Additional remarks on cyst morphometrics in Anostracans and its significance. Part II: Egg morphology 63 225–246

Mura, Graziella: Seasonal distribution of *Artemia salina* and *Branchinella spinosa* in a saline astatic pond in South West Sardinia, Italy (Anostraca) 64 172–191

Mura, Graziella; Caldo, Ludovica del: A scanning electron microscope study of the molar surface of the mandibles in *Branchinella spinosa* H. Milne Edwards (Branchiopoda) 64 326–336

with some remarks on the taxonomical significance of this character
1918 Mura, Graziella: Morphological features of the mandible related to feeding habits of some Anostraca species 68 83–102
1919 Mura, Graziella: Biometrics and fatty acid composition of the resting eggs of *Thamnocephalus platyurus* (Anostraca) in view of an eventual use as fish feed 68 629–63
1920 C Mura, Marco; Cau, Angelo: Community structure of the decapod crustaceans in the middle bathyal zone of the Sardinian Channel 67 259–26
Murano, Masaaki: *see* art. 1348 (Jo, Soo-Gun)
1921 Murano, Masaaki: Three new species of Mysidacea from Japan 17 207–21
1922 Murano, Masaaki: A small collection of benthic Mysidacea from coastal waters in Suruga Bay, Japan 18 251–26
1923 Murano, Masaaki: *Scolamblyops japonicus* gen. nov., sp. nov. (Mysidacea) from Suruga Bay, Japan 26 225–22
1924 Murano, Masaaki: Three new species of Mysidacea from Saint Croix, Virgin Islands 50 133–14
1925 Murano, Masaaki: Description of *Metasiriella kitaroi* n. gen., n. sp. (Mysidacea) with revision of the subfamily Siriellinae 51 235–24
1926 Murano, Masaaki: A new species of the genus *Anisomysis* from the Great Barrier Reef (Mysidacea) 52 47–52
1927 Murano, Masaaki: Mysidacea from Thailand with descriptions of two new species 55 293–30
1928 Murano, Masaaki: Three new Leptomysids (Mysidacea) from northern Australia 59 231–24
1929 Murnane, John P.: A new family and genus of cyclopoid copepods associated with the sponge *Cliona celata* (Grant) in Massachusetts, U.S.A. 12 225–23
Murray, Aidan: *see* art. 2011 (O Céidigh, Pádraig)
1930 Murtaugh, Paul A.: Fecundity of *Neomysis mercedis* Holmes in Lake Washington (Mysidacea) 57 194–20
Murti, Ram: *see* art. 2030 (Omkar)
1931 Murti, Ram; Shukla, G. S.: Toxicity of copper sulphate and zinc sulphate to *Macrobrachium lamarrei* (H. Milne Edwards) (Decapoda, Palaemonidae) 47 168–17
Murugan, T.: *see* art. 1020 (Haig, Janet)
1932 Musick, J. A.; McEachran, John D.: Autumn and winter occurrence of decapod crustaceans in Chesapeake Bight, U.S.A. 22 190–20
1933 Muskó, Ilona B.: The structure of the alimentary canal of two freshwater copepods of different feeding habits studied by light microscope 45 38–47
1934 Muskó, Ilona B.: Ultrastructure of the midgut gland of *Gammarus roeselii* Gervais (Amphipoda, Gammaridea) 54 207–21
1935 C Muskó, Ilona B.: Occurrence of Amphipoda in Hungary since 1853 66 144–15
Mustaquim, Javed: *see* art. 1322 (Javed, Mahjabeen)
1936 Myers, Alan A.: Two Aoridae (Amphipoda, Gammaridea) including a new species of *Amphideutopus* Barnard from Valenzuelan waters 14 127–13
1937 Myers, Alan A.: A new species of commensal amphipod from East Africa 26 33–36
1938 C Myers, Alan A.: A cladistic and biogeographic analysis of the Aorinae subfamily nov. S13 167–19
Nagabhushanam, R.: *see* art. 2188 (Rao, K. Ranga)

49 Nagabhushanam, R.; Rao, K. Ranga: The endocrine control of white chromatophores of the crab, *Uca annulipes* (H. Milne Edwards) 13 292–298

50 Nagamine, Claude M.; Knight, Allen W.: Development, maturation, and function of some sexually dimorphic structures of the Malaysian Prawn, *Macrobrachium rosenbergii* (De Man) (Decapoda, Palaemonidae) 39 141–152

51 Nair, B. Unnikrishnan; Pillai, N. Krishna: Three new species of Copepods associated with South Indian invertebrates 50 27–38

Nair, N. Balakrishnan: *see* art. 1020 (Haig, Janet)

52 Naiyanetr, Phaibul: Two new stomatopod crustaceans from Thailand with a key to the genus *Manningia* Serène, 1962 53 237–242

53 Naiyanetr, Phaibul: *Phricotelphusa sirindhorn* n. sp., a new freshwater crab from Thailand (Decapoda, Brachyura, Gecarcinucidae) 56 225–229

54 Naiyanetr, Phaibul: *Demanietta sirikit* n. sp., a new freshwater crab from Thailand (Decapoda, Brachyura, Potamidae) 62 113–120

55 Naiyanetr, Phaibul: *Thaipotamon chulabhorn* n. sp., a new freshwater crab from Thailand (Decapoda, Brachyura, Potamidae) 65 1–7

56 Naiyanetr, Phaibul: *Acanthosquilla sirindhorn* n. sp., a new mantis shrimp from Thailand (Stomatopoda, Nannosquillidae) 68 409–417

Nakasone, Yukio: *see* art. 1986 (Ng, Peter K. L.)

Nan, Fan-Hua: *see* art. 496 (Chen, Jiann-Chu)

Natarajan, P.: *see* art. 484 (Chandran, A.)

47 Nath, C. N.: On the storage of calcium in *Spelaeomysis*, a subterranean mysid S3 351–353

48 Nath, C. N.; Thampy, D. M.; Pillai, N. K(rishna).: A note on the androgenic gland of a subterranean mysidacean, *Spelaeomysis longipes* (Pillai & Mariamma) S3 354–356

49 Nath, Rabindra P.: A new species of *Podocerus* Leach (Amphipoda) with a redescription of *Podocerus brasiliensis* (Dana, 1853) S3 299–307

Nauroz, M. K.: *see* art. 2376 (Schneider, P.)

Naylor, E.: *see* art. 1073 (Harvey, Clare E.)

Naylor, E.: *see* art. 2484 (Smaldon, G.)

50 Naylor, E.; Quénisset, Denise: The habitat and life history of *Naesa bidentata* (Adams) 7 212–216

51 Neale, John W.; Howe, Henry V.: New cold water Recent and Pleistocene species of the ostracod genus *Cytheropteron* 25 237–244

52 Neale, John W.: A re-investigation of Scott's *Pontocypris? hyperborea* (Ostracoda) from Franz Joseph Land 34 69–75

53 Negrea, Stefan: Redescription de *Moina salina* Daday, 1888 (Cladocera, Moinidae) d'après des exemplaires trouvés en terra typica 47 83–97

54 Negreiros-Fransozo, Maria Lucia; Fransozo, Adilson; Hebling, Nilton José: Larval development of *Persephona mediterranea* (Herbst, 1794) (Brachyura, Leucosiidae) under laboratory conditions 57 177–193

55 Negreiros-Fransozo, Maria Lucia; Fransozo, Adilson: Larval stages of *Epialtus brasiliensis* Dana, 1852 (Decapoda, Brachyura, Majidae) reared in the laboratory, with notes on characters of the majid sub-families 60 200–212

Nellaiappan, K.: *see* art. 2759 (Vinayakam, A.)

56 Nellaiappan, K.; Santhi, N.: Role of Tyrosine Hydroxylase in the blood of the ghost crab *Ocypode platytarsis* H. Milne Edwards, 1852 (Decapoda, Brachyura) 65 46–52

57 Nelson, Walter G.: An occurrence of *Heterophlias seclusus* Shoe- 35 103

maker, 1933 (Amphipoda, Phliantidae) at Beaufort, North Carolina, U.S.A.
1958 Nelson, Walter G.: The biology of eelgrass (*Zostera marina* L.) amphipods 39 59–89
1959 Nemoto, Takahisa; Araki, Masakuni; Brinton, Edward: Clinal variation in the frequency of one- and two-spined forms of *Thysanoessa inermis* (Krøyer, 1849) (Euphausiacea) in the North Pacific 24 318–3
1960 Nevin, Patricia A.; Malecha, Spencer R.: The occurrence of a heteromorph antennule in a cultured freshwater prawn, *Macrobrachium rosenbergii* (De Man) (Decapoda, Caridea) 60 105–1
1961 Newcombe, K. J.: The pH tolerance of the crayfish *Parastacoides tasmanicus* (Erichson) (Decapoda, Parastacidae) 29 231–2
1962 Newman, G. G.; Pollock, D. E.: A mass stranding of rock lobsters *Jasus lalandii* (H. Milne Edwards, 1837) at Elands Bay, South Africa (Decapoda, Palinuridae) 26 1–4
Newman, William (A.): *see* art. 1763 (Matsui, Tetsuo)
Newman, William A.: *see* art. 392 (Buckeridge, John S.)
Newman, William A.: *see* art. 2515 (Spivey, Henry R.)
Newman, William A.: *see* art. 2926 (Zullo, Victor A.)
1963 Newman, William A.: Five pedunculate cirripeds from the western Pacific, including two new forms 1 100–1
1964 Newman, William A.: On the nature of the basis in certain species of the *hembeli* section of *Chthamalus* (Cirripedia, Thoracica) 2 142–1
1965 Newman, William A.: Notes on certain species of *Octolasmis* (Cirripedia, Thoracica) from deep sea Crustacea 2 326–3
1966 Newman, William A.: On the introduction of an edible oriental shrimp (Caridea, Palaemonidae) to San Francisco Bay 5 119–1
1967 Newman, William A.: Prospectus on larval cirriped setation formulae 9 51–70
1968 Newman, William A.: Shallow-water versus deep-sea *Octolasmis* (Cirripedia Thoracica) 12 13–32
1969 Newman, William A.; Zullo, Victor A.; Wainwright, Stephen A.: A critique on recent concepts of growth in Balanomorpha (Cirripedia Thoracica) 12 167–1
1970 Newman, William A.: Lepadids from the Caroline Islands (Cirripedia Thoracica) 22 31–38
1971 Newman, William A.: An oxynaspid (Cirripedia, Thoracica) from the Eastern Pacific 23 202–2
1972 Newman, William A.; Tomlinson, Jack T.: Ontogenetic dimorphism in *Lithoglyptes* (Cirripedia, Acrothoracica) 27 204–2
1973 Newman, William A.; Ross, Arnold: Superfamilies of the Balanomorpha (Cirripedia, Thoracica) 32 102
1974 O Newman, William A.: Huzio Utinomi, 24 February 1910–19 June 1979 40 100–1
1975 Newman, William A.: A review of extant taxa of the "group of *Balanus concavus*" (Cirripedia, Thoracica) and a proposal for genus-group ranks 43 25–36
1976 O Newman, William A.: Carl August Nilsson-Cantell 28 December 1893–14 January 1897 59 289–2
Ng, (Peter) K. L.: *see* art. 1629 (Lim, Shirley S. L.)
Ng, Peter K. L.: *see* art. 501 (Chia, Diana G. B.)
Ng, Peter K. L.: *see* art. 1630 (Lim, Shirley S. L.)
Ng, Peter K. L.: *see* art. 2587 (Tan, Cheryl G. S.)

77 Ng, Peter K. L.; Tan, Leo W. H.: Range extension of *Pilumnus ohshimai* Takeda & Miyake, 1970, with a note on the male on the species (Decapoda, Brachyura) 47 214–216

78 Ng, Peter K. L.; Tan, Leo W. H.: "Right handedness" in heterochelous calappoid and xanthoid crabs — Suggestion for a functional advantage 49 98–100

79 Ng, Peter K. L.: *Phricotelphusa hockpingi* sp. nov., a new gecarcinucid freshwater crab from Perak, West Malaysia (Decapoda, Brachyura) 51 270–276

80 Ng, Peter K. L.; Tan, Leo W. H.: The identities of *Heteropilumnus subinteger* (Lanchester, 1900) and *Heteropilumnus hirsutior* (Lanchester, 1900) stat. nov., with description of a new species, *Heteropilumnus holthuisi* sp. nov. (Decapoda, Brachyura, Pilumnidae) 54 13–24

81 Ng, Peter K. L.: *Elamenopsis mangalis* sp. nov., new species of mangrove-dwelling hymenosomatid crab from Singapore (Decapoda, Brachyura) 55 274–278

82 Ng, Peter K. L.: The Indo-Pacific Pilumnidae. IV. On *Cryptocoeloma haswelli* Rathbun, 1923 (Decapoda, Brachyura) 56 47–57

83 Ng, Peter K. L.: *Geosesarma sabanus*, a new sesarmine crab (Decapoda, Brachyura, Grapsidae) from the forests of Sabah, East Malaysia, Borneo 63 210–213

84 Ng, Peter K. L.: The Indo-Pacific Pilumnidae VIII. *Pilumnus laciniatus* Sakai, 1980 — a senior synonym of *Globopilumnus multituberosus* Garth & Kim, 1983 (Decapoda, Brachyura) 63 221–222

85 Ng, Peter K. L.; Holthuis, L. B.: The identity of *Cancer epheliticus* Linnaeus, 1763 (Decapoda, Brachyura) 64 90–93

86 Ng, Peter K. L.; Nakasone, Yukio: On the porcellanid genera *Raphidopus* Stimpson, 1858, and *Pseudoporcellanella* Sankarankutty, 1961, with description of a new mangrove species, *Raphidopus johnsoni* from Singapore (Decapoda, Anomura) 66 1–21

87 Ng, Peter K. L.; Lee, Ding-An; Yu, Hsiang-Ping: A new deep-sea crab of the genus *Chaceon* (Decapoda, Geryonidae) from the South China Sea 67 371–380

88 O Ng, Peter K. L.: Michael Wilmer Forbes Tweedie (1907–1993) 68 111–115

89 Ng, Peter K. L.; Tan, Cheryl G. S.: *Geosesarma notophorum* sp. nov. (Decapoda, Brachyura, Grapsidae, Sesarminae), a terrestrial crab from Sumatra, with novel brooding behaviour 68 390–395

90 Ng, Peter K. L.; Chia, Diana G. B.: First record of the rare trichiine crab, *Trichia horiii* (Miyake, 1940) (Decapoda, Brachyura, Xanthidae) from the Sunda shelf, with notes on its biology 68 438–444

91 Ng, Peter K. L.; Rodriguez, Gilberto: Freshwater crabs as poor zoogeographic indicators: a critique of Bănărescu (1990) 68 636–645

Ngoc-Ho, Nguyen: *see* art. 2313 (Saint Laurent, Michèle de)

92 Ngoc-Ho, Nguyen: *Upogebia lincolni* sp. nov. (Decapoda, Thalassinidea, Upogebiidae) from Java, Indonesia 33 309–313

93 Ngoc-Ho, Nguyen: Comparison of *Upogebia lincolni* Ngoc-Ho, 1977 with *Upogebia miyakei* Sakai, 1967 (Decapoda, Thalassinidea) 36 319–320

Nickell, T. D.: *see* art. 1868 (Moore, P. G.)

94 Nickerson, Richard B.; Gray, George W., Jr.: Abnormalities of King Crab pereiopods (Decapoda Anomura, Lithodidae) 12 9–12

Nicol, D.: *see* art. 1995 (Nicol, S.)

1995	Nicol, S.; Nicol, D.: A unique adhesive structure on the pleopods of euphausiids	44	163–16
	Nicola, M. de: *see* art. 997 (Guarino, S. M.)		
	Nicolaidou, Artemis: *see* art. 1429 (Karakiri, Maria)		
1996	Niekerk, J. P. van; Kok, D. J.: *Chonopeltis australis* (Branchiura): structural, developmental and functional aspects of the trophic appendages	57	51–56
1997	Nieto, P.; Alberto, L. J.: Presence of *Anilocra frontalis* H. Milne Edwards, 1840 (Isopoda, Flabellifera) on the southern Atlantic coast of the Iberian peninsula: spectrum of parasitism and parasiti relationship with *Gobius paganellus* Linnaeus, 1758 (Pisces, Gobiidae)	66	67–77
	Nilsson, Eva: *see* art. 629 (Dave, Göran)		
	Nishida, Shuhei: *see* art. 2585 (Takahashi, Yuji)		
	Nishide, Eiichi: *see* art. 2016 (Ogawa, Masayoshi)		
1998	Noblitt, Steven B.; Payne, James F.; DeLong, Michael (D.): A comparative study of selected physical aspects of the eggs of the crayfish *Procambarus clarkii* (Girard, 1852) and *P. zonangulus* Hobbs & Hobbs, 1990 (Decapoda, Cambaridae)	68	575–582
1999	Noblitt, Steven B.; Payne, James F.: A comparative study of selected chemical aspects of the eggs of the crayfish *Procambarus clarkii* (Girard, 1852) and *P. zonangulus* Hobbs & Hobbs, 1990 (Decapoda, Cambaridae)	68	695–704
2000	Noodt, Wolfram: Interstitielle Amphipoden der konvergenten Gattungen *Ingolfiella* Hansen und *Pseudingolfiella* n. gen. aus Südamerika	9	17–30
2001	Noodt, Wolfram: Zur Eidonomie der Stygocaridacea, einer Gruppe interstitieller Syncarida (Malacostraca)	19	227–244
2002	Noodt, Wolfram: Brasilianische Grundwasser-Crustacea, 1. Studien an den Gattungen *Parastenocaris* Kessler und *Forficatocaris* Jakobi aus der Serra do Mar von sao Paulo (Copepoda Harpacticoidea)	23	76–99
2003	Noodt, Wolfram: Brasilianische Grundwasser-Crustacea, 2. *Nannobathynella, Leptobathynella* und *Parabathynella* aus der Serra do Mar von Sao Paulo (Malacostraca, Syncarida)	23	152–164
	Norman, Christopher Paul: *see* art. 2900 (Yoshimura, Taku)		
2004 C	Norman, Christopher Paul; Yamakawa, Hiroshi; Yoshimura, Taku: Habitat selection, growth rate and density of juvenile *Panulirus japonicus* (Von Siebold, 1824) (Decapoda, Palinuridae) at Banda, Chiba Prefecture, Japan	66	366–383
2005 C	Notenboom, Jos: Biogeographical observations on the genera of Iberian stygobiont Amphipod	S13	122–133
	Nott, J. A.: *see* art. 31 (Al-Mohanna, S. Y.)		
2006	Nunes-Ruivo, Lidia: Deux espèces nouvelles de Lernaeopodidae (Copepoda) parasites de poissons de profondeur	6	175–178
	Nunnemacher, R. F.: *see* art. 2259 (Robinson, Carolyn A.)		
2007	Nyblade, Carl F.; McLaughlin, Patsy A.: The larval development of *Labidochirus splendescens* (Owen, 1839) (Decapoda, Paguridae)	29	271–289
2008	Nye, Pauline A.: Reproduction, growth and distribution of the grapsid crab *Helice crassa* (Dana, 1851) in the southern part of New Zealand	33	75–89
	N[ouvel], L[ouise]: *see* art. 1212 (Holthuis, L. B.)		
2009 O	Céidigh, Pádraig: The occurrence of *Platysquilla eusebia* (Risso, 1816) on the west coast of Ireland (Stomatopoda)	19	205–206

O Céidigh, Pádraig; McGrath, David: The occurrence of *Hippolyte huntii* (Gosse, 1877), a species new to Ireland, on the west coast (Decapoda Caridea) 34 108–109

O Céidigh, Pádraig; Murray, Aidan; McGrath, David: *Hippolyte longirostris* (Czerniavsky, 1868) (Decapoda, Caridea) off the west and southeast coast of Ireland 43 110–112

O'Brien, D. P.: A new species of *Mysidetes* (Mysidacea, Leptomysini) from a marine cave in Waterfall Bay, Tasmania 51 254–258

O'Brien, Francis X.: *Caprella equilibra* Say, 1818, first report of its occurrence in Massachusetts and its association with the stomatopod *Squilla empusa* Say, 1818 29 220–221

O'Brien, W. John: *see* art. 2248 (Riessen, Howard P.)

Odinetz Collart, Olga: Interactions enter le parasite *Probopyrus bithnis* (Isopoda, Bopyridae) et l'un de ses hôtes, la crevette *Macrobrachium amazonicum* (Decapoda, Palaemonidae) 58 258–269

Odinetz Collart, Olga: Strarégie de reproduction de *Macrobrachium amazonicum* en Amazonie Centrale (Decapoda, Caridea, Palaemonidae) 61 253–270

Ogasawara, Yoshimitsu: *see* art. 514 (Chow, Seinen)

Ogawa, Masayoshi; Perdigão, Norma B.; Cintra, Israel H. A.; Parente, Pauliene M.; Nishide, Eiichi: Decomposition of trimethylamineoxide by excessive use of sulfite in spiny lobster 68 138–145

Ogawa, Yasuki: *see* art. 1082 (Hayashi, Ken-Ichi)

Oguro, Chitaru: *see* art. 1436 (Karande, A. A.)

Oguro, Chitaru: On the physiology of melanophores of the marine isopod, *Idotea japonica*. III. The rôle of the eyes in background response 4 85–92

Oldewage, W. H.: *see* art. 2423 (Shafir, A.)

Oldewage, W. H.; As, J. G. van: On the sensory (?) structure between the frontal plates of *Caligus* O. F. Müller, 1785 (Copepoda, Caligidae) 57 72–78

Oldewage, W. H.: Research note on *Nogaus — Nogagus — Nesippus* (Copepoda, Pandaridae), the Namibian connection 58 207–213

Oldewage, W. H.: A redescription of female *Caligus tetrodontis* Barnard, 1948 (Copepoda), a marine piscine parasite 58 250–257

Oldewage, W. H.: Description of *Perissopus oblongus* (Wilson, 1908) (Copepoda, Pandaridae) from southern African sharks with a first description of the male 63 44–50

Oldewage, W. H.: Morphological variation in *Hatschekia conifera* Yamaguti, 1939 (Copepoda, Siphonostomatoida) from the southern Atlantic Ocean 65 41–45

Oldewage, W. H.: Two new species of *Afrolernaea* (Copepoda, Lernaeidae) from the Kwando river, Namibia 66 116–121

Oldewage, W. H.: A new species of *Holobomolochus* Vervoort, 1969 (Copepoda, Poecilostomatoida) from the west coast of South Africa 67 324–328

Oldewage, W. H.: Redescription of *Alebion carchariae* Krøyer, 1863 (Copepoda, Siphonostomatoida) from *Isurus oxyrinchus* in South Africa 68 38–42

Oliver, P. Graham: The occurrence of *Buddelundiella cataractae* Verhoeff, 1930 (Isopoda, Oniscoidea) in Wales, Great Britain 44 105–108

Olmi III, Eugene J.: An adult female blue crab, *Callinectes sapidus* Rathbun (Decapoda, Portunidae), in proecdysis 46 107–109

Olson, Clark S.: Timing of developmental events in *Artemia salina* (L.) (Anostraca) 36 302–308

Omkar: *see* art. 2449 (Shukla, G. S.)

2029 Omkar; Shukla, G. S.: Toxicity of insecticides to *Macrobrachium lamarrei* (H. Milne Edwards) (Decapoda, Palaemonidae) 48 1–5

2030 Omkar; Murti, Ram: Toxicity of some pesticides to the freshwater prawn, *Macrobrachium dayanum* (Henderson) (Decapoda, Caridea) 49 1–6

2031 Omori, Makoto: Taxonomy and some notes on the biology of a new caridean shrimp, *Plesionika izumiae* (Decapoda, Pandalidae) 20 241–2

Ong, J. E.: *see* art. 2576 (Swain, R.)

2032 O Ooishi, Shigeko: Sueo M. Shiino (1908–1978) 36 173–1

Opdam, Y.: *see* art. 2302 (Roux, C.)

Ortal, R.: *see* art. 1893 (Morino, H.)

2033 C Oshel, P. E.; Steele, D. H.: Comparative morphology of amphipod setae, and a proposed classification of setal types S13 90–99

2034 C Oshel, P. E.; Steele, V. J.; Steele, D. H.: Comparative SEM morphology of amphipod microtrich sensilla S13 100–1

2035 C Oshel, P. E.; Steele, D. H.: SEM morphology of the foreguts of gammaridean amphipods compared to *Anaspides tasmaniae* (Anaspidacea: Anaspididae) *Gnathophausia ingens* (Mysidacea: Lophogastridae), and *Idotea balthica* (Isopoda: Idoteidae) S13 209–2

2036 Othman, B. H. Ross; Greenwood, Jack G.: Two new species of copepods from the family Pseudocyclopidae (Copepoda, Calanoida) 56 63–77

2037 Otto, Claus-Hartwig: First record of *Talorchestia brito* (Amphipoda, Talitridae) from the German North Sea coast 47 109–1

2038 Oyama, Stanley N.; Kamemoto, Fred I.: Organ culture of crab ovaries 18 309–3

Page, Henry M.: *see* art. 2836 (Willason, Stewart W.)

2039 Page, Henry M.: Relationship between growth, size, molting, and number of antennal segments in *Orchestia traskiana* Stimpson (Amphipoda, Talitridae) 37 247–2

Paggi, Juan C.: *see* art. 825 (Fryer, Geoffrey)

Pampapathi Rao, Kandula: *see* art. 1667 (Madanmohanrao, G.)

Pantoustier, G.: *see* art. 2156 (Prunus, G.)

2040 Papathanassiou, E.: Effects of cadmium ions on the ultrastructure of the gill cells of the Brown Shrimp *Crangon crangon* (L.) (Decapoda, Caridea) 48 6–17

Parente, Pauliene M.: *see* art. 2016 (Ogawa, Masayoshi)

Park, Joong Ki: *see* art. 2765 (Wada, Keji)

Park, Taisoo: *see* art. 1385 (Jones, Everet C.)

Park, Taisoo: *see* art. 1388 (Jones, Everet C.)

2041 Park, Taisoo: A new species of *Euchirella* and the male of *Euchirella splendens* Vervoort, with notes on *Euchirella truncata* Esterly (Copepoda, Calanoida) 28 291–2

2042 Park, Taisoo: A new species of *Euchirella* (Copepoda, Calanoida) from the Pacific coast of North America, with notes on *Euchirella pulchra* (Lubbock) 31 208–2

2043 Park, Taisoo: Redescription of *Euchaeta californica* Esterly and *Euchaeta dubia* Esterly (Copepoda, Calanoida) 32 135–1

Parker, R(obert). R.: *see* art. 1727 (Margolis, L.)

2044 Parker, Robert R.: A review and redescription of *Caligus gurnardi* Krøyer, 1863 (Copepoda, Caligidae) 9 93–10

2045 Parker, Robert R.; Margolis, L.: A redescription of the syntypes 12 87–10

of *Caligus rapax* H. Milne Edwards, 1840 (Copepoda, Caligidae) and the misuse of this name since 1850
Parrish, Frank A.: *see* art. 2122 (Polovina, Jeffrey J.)
Pasanello, Elizabeth: *see* art. 2402 (Scudder, Kent M.)
Passelecq-Gerin, E.: *see* art. 789 (Fontaine, M. Th.)
Passelecq-Gérin, E.: *see* art. 790 (Fontaine, M. Th.)
046 Pastore, Michele: An oxyrhynch crab new to the Ionian Sea, *Maja goltziana* D'Oliveira, 1888 (Decapoda, Brachyura) 45 232–237
047 Patel, Bhupendra; Crisp, D. J.: Relation between the breeding and moulting cycles in cirripedes 2 89–107
048 Patton, Wendell K.: Decapod Crustacea commensal with Queensland branching corals 10 271–295
049 Patton, Wendell K.: On the association of the spider crab, *Mithrax (Mithraculus) cinctimanus* (Stimpson) with Jamaican sea anemones S5 55–61
Paul, A. J.: *see* art. 742 (Feder, H. M.)
050 Paul, A. J.; Feder, H. M.; Jewett, S. C.: Food of the Snow Crab, *Chionoecetes bairdi* Rathbun, 1924, from Cook Inlet, Alaska (Decapoda, Majidae) S5 62–68
051 Paul, Allan Z.; George, Robert Y.: High arctic benthic isopods from Fletcher's Ice Island, T-3, with a description of one new species, *Mirabilicoxa fletcheri* n. sp. 29 166–168
052 Paul, R(avindra). K. G.; Hendrickx, M(ichel). E.; Heiden, A. M. van der: Range extensions of three species of brachyuran crabs on the Pacific coast of America 40 313–315
053 Paul, R(avindra). K. G.: Observations on the ecology and distribution of swimming crabs of the genus *Callinectes* (Decapoda, Brachyura, Portunidae) in the Gulf of California, Mexico 42 96–100
054 C Paul, Ravindra (K. G.); Sankolli, K. N.; Shenoy, Shakuntala: Juvenile morphology and appearance of sexual appendages in two porcellanid crabs, *Petrolisthes rufescens* (Heller, 1861) and *Pisidia gordoni* (Johnson, 1970) (Decapoda, Anomura, Porcellanidae) 65 346–357
055 Paula, José: The first zoeal stage of *Stenorhynchus lanceolatus* (Brullé, 1837) (Decapoda, Brachyura, Majidae) 53 276–280
056 Paula, José: The larval and post-larval development of Pennant's Swimming Crab, *Portumnus latipes* (Pennant) (Brachyura, Portunidae), reared in the laboratory 55 202–216
057 Paula, José; Cartaxana, Alexandra: Complete larval development of the spider crab *Stenorhynchus lanceolatus* (Brullé, 1837) (Decapoda, Brachyura, Majidae), reared in the laboratory 60 113–122
058 Pavey, C. R.; Fielder, D. R.: Use of gastrolith development in moult staging the freshwater crayfish *Cherax cuspidatus* Riek, 1969 59 101–105
Payne, J(ames). F.: *see* art. 478 (Chambers, Carlene L.)
Payne, J(ames). F.: *see* art. 525 (Ciniglio, A. E.)
Payne, James F.: *see* art. 479 (Chambers, Carlene L.)
Payne, James F.: *see* art. 639 (DeLong, Michael D.)
Payne, James F.: *see* art. 765 (Figiel, Jr., Chester R.)
Payne, James F.: *see* art. 1998 (Noblitt, Steven B.)
Payne, James F.: *see* art. 1999 (Noblitt, Steven B.)
Payne, James F.: *see* art. 2145 (Price, James O.)
Payne, James F.: *see* art. 2146 (Price, James O.)
Peck, Stewart B.: *see* art. 1187 (Holsinger, John R.)

2059 Peebles, John B.: Competition and habitat partitioning by the giant freshwater prawn *Macrobrachium rosenbergii* (De Man) (Decapoda, Palaemonidae) 38 49–54

2060 Peeke, Harman V. S.; Sippel, Jennifer; Figler, Michael H.: Prior residence effects in shelter defense in adult signal crayfish (*Pacifastacus leniusculus* (Dana)): results in same- and mixed-sex dyads 68 873–88

2061 Pellegrini, Nila C.; Gamba, Alejandra L.: Larval development of *Petrolisthes tonsorius* Haig, 1960, under laboratory conditions (Decapoda, Porcellanidae) 49 251–26

2062 Pellegrino, Charles R.: The role of desiccation pressures and surface area/volume relationships on seasonal zonation and size distribution of four intertidal decapod Crustacea from New Zealand: implications for adaptation to land 47 251–26

Pellerano Gladys: *see* art. 1654 (Luquet, Carlos M.)

2063 Penn, George Henry: A new crawfish of the *hinei* section of the genus *Procambarus* (Decapoda, Astacidae) 3 222–22

Pequegnat, Linda H.: *see* art. 2064 (Pequegnat, Willis E.)

2064 Pequegnat, Willis E.; Pequegnat, Linda H.: *Munidopsis albatrossae*, a new species of deep-sea Galatheidae (Decapoda, Anomura) from the Eastern Pacific Ocean 24 163–16

Perdigão, Norma B.: *see* art. 2016 (Ogawa, Masayoshi)

2065 Pereira, S.; Guido, A.; Gonzalez, Maria: Larval development and population biology of *Dendrocephalus geayi* Daday, 1908 (Anostraca) in temporary ponds from Venezuela 66 163–17

2066 Pereira, S.; Guido, A.; Luis, Ruiz B.: A new species of *Dendrocephalus* (Anostraca, Thamnocephalidae) from Argentina 68 567–57

2067 Pérez Farfante, Isabel: Range extension of *Penaeus (Litopenaeus) occidentalis* Streets, 1871 (Decapoda, Penaeidae) into the Golfo de Tehuantepec 27 316–31

2068 Pérez Farfante, Isabel: New locality records for *Cryptopenaeus catherinae* De Freitas and *Benthesicymus bartletti* S. I. Smith (Decapoda, Penaeoidea) 48 316–31

2069 Perez, O. S.; Bellwood, D. R.: Observations on the mating behaviour of the Indo-Pacific sandy shore crab *Matuta lunaris* (Forskål), with notes on the reproductive behaviour of the Matutinae (Decapoda, Brachyura, Calappidae) 57 1–8

Perkins, Herbert C.: *see* art. 2542 (Stickney, Alden P.)

2070 Perry, Harriet M.: The occurrence of *Callinectes bocourti* (A. Milne Edwards, 1879) (Decapoda, Portunidae) in Biloxi Bay, Mississippi, U.S.A. 25 110

Pesce, G(iuseppe). L.: *see* art. 833 (Galassi, Diana P.)

Pesce, Giuseppe L.: *see* art. 80 (Apostolov, Apostol)

Pesce, Giuseppe L.: *see* art. 835 (Galassi, Diana P.)

2071 Pesce, Giuseppe L.: *Bogidiella aprutina* n. sp., a new subterranean amphipod from phreatic waters of central Italy 38 139–14

2072 Pesce, Giuseppe L.; Galassi, D(iana). P.: Discovery of the first representative of the genus *Neocyclops* Gurney (Copepoda, Halicyclopinae) in groundwater of Italy 52 209–21

Pesce, Guiseppe L.: *see* art. 81 (Argano, Roberto)

2073 Pesce, Guiseppe L.; Cicolani, Bruno: Variation of some diagnostic characters in *Spelaeomysis bottazzii* Caroli (Mysidacea) 36 74–80

2074 C Pessani, Daniela: Planktonic larvae of Natantia (Decapoda) in Tigullio Gulf (Ligurian Sea), with remarks on larvae of Pandalidae 65 309–31

Peterson, LaNelle W.: *see* art. 246 (Bowman, Thomas E.)
Petkovski, T.: *see* art. 1038 (Harding, J. P.)
975 Pettovello, Alejandro D.: Northern range extension of *Palaemonetes argentinus* (Decapoda, Palaemonidae) in Argentinian waters — 63 318–319
Peyrot-Clausade, M.: *see* art. 2415 (Serène, R.)
Pfeiler, Edward: *see* art. 1230 (Holtschmit, Karl-Heinz)
976 Phillips, B(ruce). F.; McWilliam, P(aulette). S.: Phyllosoma and nisto stages of *Scyllarus martensii* Pfeffer (Decapoda, Scyllaridae) from the Gulf of Carpentaria, Australia — 51 133–154
Phillips, B. F.: *see* art. 1793 (McWilliam, Paulette S.)
Phillips, B. F.: *see* art. 1794 (McWilliam, Paulette S.)
977 Phillips, B. F.: A semi-quantitative collector of the puerulus larvae of the western rock lobster *Panulirus longipes cygnus* George (Decapoda, Palinuridea) — 22 147–154
Phillips, Bruce F.: *see* art. 213 (Booth, John D.)
Phillips, Bruce F.: *see* art. 1795 (McWilliam, Paulette S.)
978 Phillips, Graham C.: Marking shrimps and prawns by latex injection — 22 84–86
Philpott, Delbert E.: *see* art. 200 (Blanchard, Roberta E.)
979 Pike, R(ichard). B.; Williamson, D. I.: Larval variation in *Philocheras bispinosus* (Hailstone) (Decapoda, Crangonidae) — 2 21–25
980 Pike, R(ichard). B.; Williamson, D. I.: The larvae of *Spirontocaris* and related genera (Decapoda, Hippolytidae) — 2 187–208
981 Pike, R(ichard). B.; Williamson, D. I.: The larvae of some species of Pandalidae (Decapoda) — 6 265–284
Pike, Richard B.: *see* art. 236 (Bourdon, Roland)
Pike, Richard B.: *see* art. 539 (Codreanu, Radu)
982 Pillai, G.: Notes on the chelae of the Mangrove-lobster *Thalassina anomala* (Decapoda, Thalassinidae) — 59 89–95
Pillai, N. K(rishna).: *see* art. 1948 (Nath, C. N.)
Pillai, N. Krishna: *see* art. 1941 (Nair, B. Unnikrishnan)
Pillai, N. Krishna: *see* art. 2404 (Sebastian, M. J.)
983 Pillai, N. Krishna: A revision of the genera *Parapetalus* Steenstrup & Lütken and *Pseudopetalus* nov. — 3 285–303
984 Pillai, N. Krishna: Observations on the genus *Abasia* (Copepoda) with the description of a new species — 5 1–9
985 Pillai, N. Krishna: Observations on the genus *Xenanthura* (Isopoda, Anthuridae) — 5 263–270
986 Pillai, N. Krishna: Copepods of the family Taeniacanthidae parasitic on South Indian fishes — 6 110–128
987 Pillai, N. Krishna; Mariamma, T.: On a new lepidomysid from India — 7 113–124
988 Pillai, N. Krishna: Isopods of the family Sphaeromidae from the littoral waters of South India — 9 75–89
989 Pillai, N. Krishna: Isopod parasites of South indian crustaceans — 10 183–191
990 Pillai, N. Krishna: Redescription of *Bomolochus sardinellae* Bennet and its transfer to *Pumiliopsis* gen. nov. (Copepoda) — 12 249–256
991 Pillai, N. Krishna; Mohan, R. S. Lal: Description of the male of *Caligus hilsae* Shen (Copepoda, Caligidae) — 13 45–50
992 Pillai, N. Krishna; Sebastian, M. J.: Redescription of *Sagum epinepheli* (Yamaguti & Yamasu) with comments on the validity of *Pseudolernanthropus* (Copepoda, Anthosomatidae) — 13 73–80
993 Pillai, N. Krishna: Description of a new species of *Norion* (Copepoda, Anthosomatidae) and a redescription of the type species, *N. expansus* Von Nordmann — 15 1–14

2094	Pillai, N. Krishna; Hameed, M. Shahul: *Pseudotaeniacanthus longicauda* n. sp., a copepod parasite of marine eels	27	175–18
2095	Pillai, N. Krishna: Description of some species of *Brachiella* and *Clavellopsis* with comments on *Isobranchia* Heegaard	S1	119–13
2096	Pillai, N. Krishna: Redescription of *Caetrodes pholas* C. B. Wilson and its transfer to *Hatschekia* Poche and the description of *Hatschekia elliptica* n. sp.	S1	141–15
2097	Pillai, R. S(ridharan).: The circulatory system of *Caridina laevis* Heller	8	66–74
2098	Pillai, R. S(ridharan).: A study of the abdominal musculature in *Caridina laevis* Heller (Decapoda Natantia, Atyidae)	9	113–12
	Pillai, R. Sridharan: *see* art. 2682 (Tiwari, Krishna Kant)		
2099	Pinel-Alloul, Bernadette; Lamoureux, Jean: Développement post-embryonnaire du Copépode Calanoïde *Diaptomus (Aglaodiaptomus) leptopus* S. A. Forbes, 1882. I: phase nauplienne	54	69–84
2100	Pinel-Alloul, Bernadette; Lamoureux, Jean: Id. II: Phase copépodite et adulte	54	171–19
2101 C	Pinheiro, Marcelo Antonio Amaro; Fransozo, Adilson: Relative growth of the speckled swimming crab *Arenaeus cribrarius* (Lamarck, 1818) (Brachyura, Portunidae), near Ubatuba, State of São Paulo, Brazil	65	377–38
	Pinkster, Sjouk: *see* art. 2565 (Stock, Jan H.)		
2102	Pinkster, Sjouk: Redescription of *Gammarus pulex* (Linnaeus, 1758) based on neotype material (Amphipoda)	18	177–18
2103 C	Pinkster, Sjouk; Scheepmaker, Maarten: Hybridization experiments and the taxonomy of *Gammarus* (Amphipoda): a contribution to the understanding of controversial results	66	129–14
2104 C	Pinkster, Sjouk: Problems in the taxonomy of the freshwater gammarids with special emphasis on the genus *Echinogammarus* in Italy	S13	245–25
2105 C	Pinkster, Sjouk; Smit, H.; Brandse-de Jong, N.: The introduction of the alien amphipod *Gammarus tigrinus* Sexton, 1939, in the Netherlands and its competition with indigenous species	S4	91–105
2106 C	Pinkster, Sjouk; Broodbakker, Nico W.: The influece of environmental factors on distribution and reproductive success of *Eulimnigammarus obtusatus* (Dahl, 1938) and other estuarine gammarids	S6	225–24
2107 C	Pipitone, Carlo; Tumbiolo, Maria Linda: Decapod and stomatopod crustaceans from the trawlable bottoms of the Sicilian Channel (central Mediterranean Sea)	65	358–36
2108	Pippitt, Martha R.: Mating behavior of the crayfish *Orconectes nais* (Faxon, 1885) (Decapoda Astacoidea)	32	265–27
	Pires, Ana Maria S(etubal).: *see* art. 2354 (Sartor, Silvia M.)		
2109	Pires, Ana Maria Setubal: *Sergiella angra,* a new genus and species of Sphaeromatidae (Isopoda) from Brazil	38	212–21
2110	Pires, Ana Maria Setubal: Revalidation and redescription of the genus *Carpias* Richardson, 1902 (Isopoda, Asellota)	39	95–103
2111	Pires, Ana Maria Setubal: New records of Sphaeromatidae (Isopoda) from the Brazilian southern coast: *Dynamenella dianae* (Menzies, 1962)	39	133–14
2112	Pires, Ana Maria Setubal: The occurrence of *Antias milleri* (Isopoda, Asellota) on the Brazilian coast and a description of the male	40	132–13

13	Pires, Ana Maria Setubal: *Carpias harrietae* (Isopoda, Asellota), a new species from Florida		40	206–212
14	Pires, Ana Maria Setubal: *Sergiella angra* Pires, 1980, a junior synonym of *Paracerceis sculpta* (Holmes, 1904) (Isopoda, Sphaeromatidae)		41	219–220
15	Pires, Ana Maria Setubal: The occurrence of *Munna* (Isopoda, Asellota) on the southern Brazilian coast, with a description of two new species		48	64–73
	Pirillo, M.: *see* art. 2730 (Vannini, Marco)			
	Pjatakova, G. M.: *see* art. 643 (Derzhavin, A. N.)			
	Plaquet, Jacqueline C.: *see* art. 147 (Bauchau, Adrien G.)			
16 C	Platvoet, Dirk: Side-line organ in amphipods	S13	281	
17	Pleşa, Corneliu: Redescription of the subterranean freshwater cyclopoid *Acanthocyclops reductus propinquus* Pleşa (Copepoda)		3	47–55
18	Pohle, Gerhard W.: First record of the rhizocephalan *Briarosaccus callosus* (Cirripedia, Peltogastridae) infecting the Atlantic Porcupine Stone Crab *Neolithodes grimaldii* (Decapoda, Anomura, Lithodidae)		62	133–136
19	Pohle, Gerhard W.: Northern range extension for the deep-sea shrimps *Acanthephyra eximia, A. acutifrons* and *Ephyrina figueirai* (Decapoda, Oplophoridae)		62	234–239
20	Pohle, Gerhard W.; Macpherson, Enrique: *Gastroptychus formosus* (Filhol, 1884) (Decapoda, Anomura, Chirostylidae): taxonomic history and first record from the western Atlantic		68	484–488
	Polk, Ph.: *see* art. 1078 (Hauspie, R.)			
	Pollock, D. E.: *see* art. 1423 (Kado, Ryusuke)			
	Pollock, D. E.: *see* art. 1962 (Newman, G. G.)			
21 C	Pollock, D. E.: Notes on phenotypic and genotypic variability in lobsters		68	193–202
22	Polovina, Jeffrey J.; Haight, Wayne R.; Moffitt, Robert B.; Parrish, Frank A.: The role of benthic habitat, oceanography, and fishing on the population dynamics of the spiny lobsters, *Panulirus marginatus* (Decapoda, Palinuridae) in the Hawaiian archipelago		68	203–212
23	Ponyi, Jenö E.; Zánkay, Leonora P.: Untersuchungen über die Endopeptidase-Aktivität des Verdauungssystem der höheren Krebse (Malacostraca)		13	31–38
24	Poole, Richard L.: A description of laboratory-reared zoeae of *Cancer magister* Dana, and megalopae taken under natural conditions (Decapoda Brachyura)		11	83–97
25	Poore, Gary C. B.: *Austrochaetilia capeli*, a new genus and species of chaetiline idoteid (Isopoda) from Port Phillip Bay, Australia		33	113–118
	Por, F. D.: *see* art. 66 (Andersson, Å.)			
26	Por, F. D.: Un nouveau Thermosbaenacé, *Monodella relicta* n. sp. dans la dépression de la Mer Morte		3	304–310
27	Por, F. D.: *Typhlocirolana reichi* n. sp., un nouvel Isopode Cirolanide de la dépression de la Mer Morte		4	247–252
28	Por, F. D.: *Parabathynella calmani* n. sp. (Syncarida, Bathynellacea) from Israel		14	151–154
29	Por, F. D.: The Copepoda of Di Zahav Pool (Gulf of Elat, Red Sea)		37	13–30
30	Por, F. D.: A note on two new species of Canuellidae (Copepoda, Harpacticoida) from the Red Sea		44	187–197
31	Por, F. D.: New deepsea Harpacticoidea (Copepoda) of cletodid		50	78–98

type, collected in the Indian Ocean by R/V "Anton Bruun" in 1964

2132 Por, F. D.: Copepods from shore-springs of the Dead Sea (Israel) and description of *Schizopera dimentmani* n. sp. (Harpacticoida) 65 62–70

2133 C Por, F. D.: Canuellidae Lang (Harpacticoida, Polyarthra) and the ancestry of the Copepoda S7 1–24

Postel, E.: *see* art. 1855 (Monod, Th.)

2134 Powell, B. L.: Studies on rhythmical behaviour in Crustacea. I. Persistent locomotor activity in juvenile *Carcinus maenas* (L.) and in *Ligia oceania* (L.) 4 42–46

2135 Powell, B. L.: The responses of the chromatophores of *Carcinus maenas* (L., 1758) to light and temperature 4 93–102

2136 Powell, B. L.: Chromatophorotropins in the central nervous system of *Carcinus maenas* (L.) 4 143–15

2137 Powell, C. B.: The habitat and inland limit of *Alpheopsis monodi* Sollaud, a freshwater alpheid (Decapoda, Caridea) from West Africa 31 314–31

2138 Powell, C. B.: Suppression of larval development in the African freshwater shrimp *Desmocaris trispinosa* (Decapoda, Palaemonidae) S5 185–19

Powell, Guy C.: *see* art. 956 (Gray, Jr., George W.)

Prasad, M. K. Durga: *see* art. 2163 (Radhakrishna, Y.)

2139 Prasad, M. K. Durga; Kumari, B. Santha; Bose, R. S. C.: *Leydigia ankammaraoi* sp. nov. (Branchiopoda, Cladocera) from the lower deltaic region of the river Krishna, India, with a key to the Indian species of *Leydigia* Kruz, 1875 50 99–107

2140 Pregenzer, (Jr.,) C.: A redescription of *Pinnotheres holothuriensis* Baker, 1907 and *Pinnotheres subglobosus* Baker, 1907 with a reassignment to the genus *Ostracotheres* (Decapoda, Brachyura) 55 17–28

2141 Pregenzer, Jr., C.: A redescription of *Pinnotheres hickmani* (Guiler) and comparison with *Pinnotheres novaezelandiae* Filhol and *Pinnotheres pisum* (L.) (Decapoda, Brachyura) S5 22–30

2142 Prem Kumar, V. K.: Note on *Podophthalmus vigil* (Fabricius) from India 3 319–32

2143 Prem-Kumar, V. K.; Daniel, A.: A new species of operculate barnacle of the subgenus *Membranobalanus* (Cirripedia, Thoracica) from sponges in the Indian seas 14 147–15

Presler, Ewa: *see* art. 1332 (Jażdżewski, Krzysztof)

Presler, Ewa: *see* art. 1333 (Jażdżewski, Krzysztof)

2144 Pretzmann, Gerhard: Zur Systematik der Pseudothelphusidae (Decapoda, Brachyura) 27 294–30

2145 Price, James O.; Payne, James F.: Size, age, and populations dynamics in an r-selected population of *Orconectes neglectus chaenodactylus* Williams (Decaponda, Cambaridae) 46 29–38

2146 Price, James O.; Payne, James F.: Postembryonic to adult growth and development in the crayfish *Orconectes neglectus chaenodactylus* Williams, 1952 (Decapoda, Astacidea) 46 176–19

2147 Price, W. Wayne; Vodopich, Darrell S.: Occurrence of *Mysidopsis almyra* (Mysidacea, Mysidae) on the east coast of Florida, U.S.A. 36 194–19

2148 Primavera, Jurgenne H.: Notes on the courtship and mating behavior in *Penaeus monodon* Fabricius (Decapoda, Natantia) 37 287–29

Provenzano, (Jr.,) Anthony J.: *see* art. 1701 (Manning, Raymond B.)
Provenzano, Jr., Anthony J.: *see* art. 1014 (Haig, Janet)
Provenzano, Jr., Anthony J.: *see* art. 1210 (Holthuis, L. B.)
Provenzano, Jr., Anthony J.: *see* art. 2238 (Rice, A. L.)
49 Provenzano, Jr., Anthony J.: Pagurid crabs (Decapoda Anomura) from St. John, Virgin Islands, with descriptions of three new species — 3 151–166
50 Provenzano, Jr., Anthony J.: A North American record for *Callinectes bocourti* (A. Milne Edwards, 1879) (Decapoda, Portunidae) — 3 167
51 Provenzano, Jr., Anthony J.: The larval development of the tropical land hermit *Coenobita clypeatus* (Herbst) in the laboratory — 4 207–228
52 Provenzano, Jr., Anthony J.: *Pylopagurus discoidalis* (A. Milne-Edwards, 1880) (Decapoda, Anomura) found off North Carolina (U.S.A.), a northern record for the genus — 5 239–240
53 Provenzano, Jr., Anthony J.; Rice, A. L.: The larval stages of *Pagurus marshi* Benedict (Decapoda, Anomura) reared in the laboratory — 7 217–235
54 Provenzano, Jr., Anthony J.; Rice, A. L.: Juvenile morphology and the development of taxonomic characters in *Paguristes sericeus* A. Milne-Edwards (Decapoda, Diogenidae) — 10 53–69
55 Provenzano, Jr., Anthony J.: Feeding behavior of the primitive shrimp, *Procaris* (Decapoda, Procarididae) — 35 170–176
56 Prunus, G.; Pantoustier, G.: Le genre *Synisoma* Collinge (Isopoda Valvifera) en Tunisie — Description de *Synisoma teissieri* nov. sp. — 31 259–266
Puch, Carlos: *see* art. 420 (Camacho, Ana Isabel)
Puga, R.: *see* art. 609 (Cruz, R.)
Pujol, S.: *see* art. 436 (Carrêno, L.)
57 Pulsifer, Janet: Some techniques for mounting copepods for examination in a scanning electron microscope — 28 101–107
58 C Quackenbush, L. Scott: Lobster reproduction: a review — 67 82–94
Quénisset, Denise: *see* art. 1950 (Naylor, E.)
Quevedo, María E. Ruiz de: *see* art. 104 (Baisre, Julio A.)
59 Quinn, R. H.; Fielder, D. R.: A laboratory beach system for prolonged maintenance of sand crabs, *Mictyris* Latreille, 1806 and *Scopimera* De Haan, 1833 (Decapoda, Brachyura) — 34 310–313
Qureshi, Wali M.: *see* art. 2642 (Tirmizi, Nasima M.)
Qureshi, Wali M.: *see* art. 2669 (Tirmizi, Nasima M.)
60 Ra'anan, Ziva: The effect of size ranking on the moulting cycle of juvenile stages of the freshwater prawn *Macrobrachium rosenbergii* (De Man) when reared individually and in pairs (Decapoda, Caridea) — 45 131–138
61 Ra'anan, Ziva; Cohen, D.: Characterization of size distribution development in the freshwater prawn *Macrobrachium rosenbergii* (De Man) juvenile populations — 46 271–282
62 Rabindranath, P.: *Eurystheus dubius* nom. nov. pro *E. anomalus* Rabindranath, 1971, preocc. (Amphipoda Isaeidae) — 27 112
Radhakrishna, Y.: *see* art. 2205 (Reddy, Y. Ranga)
Radhakrishna, Y.: *see* art. 2206 (Reddy, Y. Ranga)
Radhakrishna, Y.: *see* art. 2207 (Reddy, Y. Ranga)
Radhakrishna, Y.: *see* art. 2578 (Swarupa, K. M. C.)

2163	Radhakrishna, Y.; Prasad, M. K. Durga: *Eulimnadia gunturensis* sp. nov. (Branchiopoda, Conchostraca) from South India	31	131–13
2164	Radhakrishna, Y.; Reddy, Y. Ranga: On the validity of *Zeylanodiaptomus papillopedis* Fernando & Hanek, 1976, and *Heliodiaptomus alikunhii* Sehgal, 1960 (Copepoda)	32	87–88
2165	Radhakrishna, Y.; Reddy, Y. Ranga: Synonymy of *Heliodiaptomus viduus* (Gurney, 1916) and *Neodiaptomus kamakhiae* Reddiah, 1964 (Copepoda, Calanoida)	32	98–99
2166	Radhakrishna, Y.; Reddy, Y. Ranga: A new species of *Stenhelia* Boeck (Copepoda, Harpacticoida) from South India	35	152–15
2167 C	Radhakrishnan, E. V.; Vijayakumaran, M.: Early larval development of the spiny lobster *Panulirus homarus* (Linnaeus, 1758) reared in the laboratory	68	151–15
2168	Raga, J. A.: On some morphological variations of *Syncyamus aequus* Lincoln & Hurley, 1981 (Amphipoda, Cyamidae) from the Mediterranean Sea	54	149–15
2169	Ragonese, Sergio; Bianchini, Marco L.; Galluci, Vincent F.: Growth and mortality of the red shrimp *Aristaeomorpha foliacea* in the Sicilian Channel (Mediterranean Sea)	67	348–36
2170	Ragonese, Sergio; Bianchini, Marco L.: Size at sexual maturity in red shrimp females, *Aristaeomorpha foliacea*, from the Sicilian Channel (Mediterranean Sea)	68	73–82
	Raibaut, A(ndre): *see* art. 576 (Coste, F.)		
	Raibaut, A(ndre): *see* art. 2297 (Rousset, V.)		
	Raibaut, André: *see* art. 1123 (Herrera-Cubila, Amalai)		
2171	Raibaut, André: Le développement larvaire de *Laophonte commensalis* Raibaut (Copepoda, Harpacticoida)	5	112–11
2172	Raibaut, André: Sur quelques Cletodidae (Copepoda, Harpacticoida) du bassin de Thau	8	113–12
2173	Raibaut, André: *Laophonte adamsiae* n. sp. (Copepoda, Harpacticoida) inquilin d'une Actinie, *Adamsia palliata* (Bohadsch)	11	123–12
2174	Rainbow, P. S.; Green, J.; Denny, P.: A note on the intertidal ecology of two little known barnacles, *Balanus kondakovi* Tarasov & Zevina, 1957, and *Balanus patelliformis* Bruguière, 1789, from a Malaysian mangrove swamp (Cirripedia, Balanomorpha)	57	104–10
2175	RajaBai, K. G.: Studies on the larval development of Brachyura II. Development of *Philyra scabriuscula* (Fabricius) and *Ixa cylindrus* (Fabricius) of the family Leucosiidae	1	1–8
2176	Rajendran, M.: Redescription of the freshwater calanoid *Neodiaptomus schmackeri* and comments on interrelationships and distributional pattern of the *schmackeri* group of species	21	9–100
	Ralston, Gene L.: *see* art. 528 (Clark, William H.)		
2177	Ram, Lakshman: A note on an abnormality in *Nichollsia kashiensis* Chopra & Tiwari, 1949 (Isopoda, Phreatoicoidea)	S3	7–10
	Rama Devi, C.: *see* art. 2210 (Reddy, Y. Ranga)		
	Ramalingam, K.: *see* art. 2178 (Ramalingam, K.)		
2178	Ramalingam, K.; Ravindranath, M. H.; Ramalingam, K.: Effects of autotomy and bleeding stress on the haemolymph protein concentration and TCA-soluble nitrogen of the shore-crab *Ocypode platytarsis* H. Milne Edwards (Decapoda, Brachyura)	40	88–99
	Rampini, Mauro: *see* art. 1910 (Mura, Graziella)		
2179	Rane, Pramod (D.): A new species of the genus *Latonopsis* Sars, 1888 (Cladocera, Sididae) from Madhya Pradesh, India	45	82–84

0	Rane, Pramod (D.): A new species of the genus *Simocephalus* Schødler, 1858 (Cladocera, Daphnidae) from Madhya Pradesh, India		45	154–156
1	Rane, Pramod (D.): A new species of the genus *Camptocercus* Baird, 1843 (Cladocera) from Madhya Pradesh, Central India		48	113–116
2	Rane, Pramod D.: A new species of Cladocera, *Moina dodhui* sp. nov., from Jabalpur, Madhya Pradesh, India		52	245–250
3	Rane, Pramod D.; Jafri, S. N.: A new species of Cladocera, *Daphnia madhuriae* sp. nov. from Madhya Pradesh, India		59	62–68
	Ranga Rao, K.: *see* art. 1557 (Landau, Matthew)			
4	Ranga Rao, K.; Mohrherr, Carl J.; Reinschmidt, Dana; Fingerman, Milton: Gastrolith growth during proecdysis in the crayfish, *Faxonella clypeata* (Hay, 1899) (Decapoda, Astacoidea)		32	256–264
5	C Rangnekar, M. P.: Parasitic copepods from marine fishes of Bombay		S7	344–351
7	Ranieri, S. de; Mori, M(ario).: Stomatopoda Squillidae collected in the northern Tyrrhenian Sea		60	218–221
	Ranta, Esa: *see* art. 2325 (Salemaa, Heikki)			
6	Rao, G. Chandrasekhara: On the life-history of a new sand dwelling harpacticoid copepod		13	129–136
	Rao, K. Hanumantha: *see* art. 2454 (Shyamasundari, K.)			
	Rao, K. Hanumantha: *see* art. 2455 (Shyamasundari, K.)			
	Rao, K. Ranga: *see* art. 768 (Fingerman, Milton)			
	Rao, K. Ranga: *see* art. 1939 (Nagabhushanam, R.)			
7	Rao, K. Ranga: Studies on the influence of environmental factors on growth in the crab, *Ocypode macrocera* H. Milne Edwards		11	257–276
8	Rao, K. Ranga; Nagabhushanam, R.: The responses of the white chromatophores of the crab *Uca annulipes* (H. Milne Edwards) to light and temperature		13	155–160
9	Rao, Kandula Pampapathi; Madanmohanrao, G.: Chloride regulation and its relation to oxygen consumption in the brackish water crab *Sesarma plicatum* (Latreille)		5	188–192
	Rapisarda, A.: *see* art. 2513 (Spanò, N.)			
	Rappé, G.: *see* art. 2703 (Udekem d'Acoz, C. d')			
	Ravindranath, K.: *see* art. 695 (Dutt, S.)			
0	Ravindranath, K.: An unusual abnormality in a freshwater shrimp (Decapoda, Atyidae)		35	92–93
1	Ravindranath, K.: A new species of *Macrobrachium* (Decapoda, Caridea, Palaemonidae) from India		37	184–190
2	Ravindranath, K.: Taxonomic status of the Coromandel shrimp *Parapenaeopsis stylifera coromandelica* Alcock (Decapoda, Penaeidea)		57	257–262
	Ravindranath, M. H.: *see* art. 2178 (Ramalingam, K.)			
3	C Razouls, Claude: Bilan taxinomique actuel des Copépodes planctoniques marins et des eaux saumâtres		64	300–313
	Recher, Harry F.: *see* art. 288 (Brown, Diane E.)			
4	Reddiah, Kosaraju: Copepods associated with Indian mollusks (b). Description of two new *Conchyliurus* species from *Meretrix meretrix* (L.)		2	300–312
6	Reddiah, Kosaraju: Copepods associated with Indian Mollusks (C). *Ostrincola portonoviensis* n. sp. from commercial bivalves at Portonovo, S. India		4	1–6
7	Reddiah, Kosaraju: The copepod fauna of Assam (India). 1. *Neodiaptomus kamakhiae* n. sp. from the Kamrup district		7	161–166

. The reference number **2195** is to be found on this page under the main author ne **Rangnekar**.

2198 Reddiah, Kosaraju: The copepod fauna of Assam (India), 2. Description of *Tropodiaptomus lakhimpurensis* n. sp. 7 254–2

2199 Reddiah, Kosaraju: The copepod fauna of Assam (India), 3. Two new *Arctodiaptomus* species from Khasi and Jaintia Hills 8 25–30

2200 Reddiah, Kosaraju: The copepod fauna of Assam (India), 4. The last copepodid instars in three diaptomid genera 8 174–1

2201 Reddiah, Kosaraju: *Pseudomacrochiron stocki* n. g., sp., a cyclopoid copepod associated with a medusa 16 43–50

2202 Reddiah, Kosaraju: Three new species of *Paramacrochiron* (Lichomolgidae) associated with medusae S1 193–2

2203 Reddy, T.; Biseswar, R.: Patterns of shell utilization in two sympatric species of hermit crabs from the Natal coast (Decapoda, Anomura, Diogenidae) 65 13–24

Reddy, Y. Ranga: *see* art. 649 (Devi, C. Rama)

Reddy, Y. Ranga: *see* art. 650 (Devi, C. Rama)

Reddy, Y. Ranga: *see* art. 2164 (Radhakrishna, Y.)

Reddy, Y. Ranga: *see* art. 2165 (Radhakrishna, Y.)

Reddy, Y. Ranga: *see* art. 2166 (Radhakrishna, Y.)

2204 Reddy, Y. Ranga: *Enhydrosoma radhakrishnai* n. sp. (Copepoda, Harpacticoida) from Lake Kolleru, South India 36 9–14

2205 Reddy, Y. Ranga; Radhakrishna, Y.: Report on the male along with a redescription of the female of *Stenhelia (Delavalia) longifurca* Sewell, 1934 (Copepoda, Harpacticoida) 38 87–93

2206 Reddy, Y. Ranga; Radhakrishna, Y.: A new species of *Rhinediaptomus* Kiefer (Copepoda, Calanoida) from South India 38 194–1

2207 Reddy, Y. Ranga; Radhakrishna, Y.: Report on the male with a redescription of the female of *Limnocletodes secudus* Sewell, 1934 (Copepoda, Harpacticoida) 38 247–2

2208 Reddy, Y. Ranga; Das, P. K.: A redescription of *Neodiaptomus satanas* Brehm, 1952 (Copepoda, Calanoida) with critical comments on its present taxonomic status 41 1–9

2209 Reddy, Y. Ranga: *Ameira confluens* n. sp. and *Paronychocamptus anomalus* n. sp. (Copepoda, Harpacticoida) from Lake Kolleru, South India 46 95–10

2210 Reddy, Y. Ranga; Rama Devi, C.: The complete postembryonic development of *Megadiaptomus hebes* Kiefer, 1936 (Copepoda, Calanoida) reared in the laboratory 48 40–63

2211 Reddy, Y. Ranga: A taxonomic revision of the genus *Allodiaptomus* Kiefer (Copepoda, Calanoida), including the description of a new species from India 52 113–1

2212 Reddy, Y. Ranga; Devi, Rama C.: The complete postembryonic development of *Heliodiaptomus contortus* (Gurney, 1907) (Copepoda, Calanoida) reared in the laboratory 57 113–1

2213 Reddy, Y. Ranga; Devi, Rama C.: The complete postembryonic development of *Heliodiaptomus cinctus* (Gurney, 1907) (Copepoda, Calanoida), reared in the laboratory 58 45–66

2214 Reed, Edward B.: Copepods of the *Acanthocyclops vernalis*-group from the Ötztal Alps, Tirol 21 133–1

2215 Reed, Edward B.: *Cyclops furcifer* (Claus, 1857) s.l. from Yukon Territory, Canada: new record for North America (Copepoda, Cyclopoida) 60 240–2

Reed, John K.: *see* art. 936 (Gore, Robert H.)

2216 Reese, Ernst S.; Kinzie, III, Robert A.: The larval development of the Coconut or Robber Crab *Birgus latro* (L.) in the laboratory (Anomura, Paguridea) S2 117–1

7 Refinetti, Roberto: Behavioral temperature regulation in the pill bug, *Armadillidium vulgare* (Isopoda) 47 29–43

8 Regnault, Michèle: Recherche du mode de nutrition d'*Hippolyte inermis* Leach (Decapoda, Caridea) au début de sa vie larvaire: structure et rôle des pièces buccales 17 253–264

9 C Regner, D.: Seasonal and multiannual oscillations of copepod density in the central Adriatic S7 352–359

0 Rehman, Fazal-ur: A new calanoid copepod, *Pontella karachiensis* sp. nov., from West Pakistan 24 151–156

Rehman, Fazal-ur: Observations on variation in a planktonic copepod, *Tortanus forcipatus* (Giesbrecht, 1889) from the inshore waters of the Karachi coast, Pakistan 25 113–118

Reid, D. M.: *see* art. 564 (Corey, Susan)

2 Reid, D. M.; Corey, S(usan).: Comparative fecundity of decapoda crustaceans, II. The fecundity of fifteen species of anomuran and brachyuran crabs 61 175–189

3 Reid, D. M.; Corey, S(usan).: Comparative fecundity of decapod crustaceans, III. The fecundity of fifty-three species of Decapoda from tropical, subtropical, and boreal waters 61 308–316

4 Reilly, Paul N.; Saila, Saul B.: Biology and ecology of the rock crab, Cancer irroratus Say, 1817, in southern New England waters (Decapoda, Brachyura) 34 121–140

5 Reimer, L. W.: *Sarcotaces namibiensis* sp. nov., the first evidence of the genus *Sarcotaces* Olsson, 1872, in the South Atlantic (Copepoda) 60 139–144

Reimold, Robert J.: *see* art. 2875 (Wolf, Paul L.)

Reinschmidt, Dana: *see* art. 2184 (Ranga Rao, K.)

René, P.: *see* art. 2595 (Tasse, J. René P.)

Rewolinski, Stanley A.: *see* art. 1156 (Hobbs III, H. H.)

6 C Reygrobellet, J. L.: Spermatogenèse et rythmes troglobies chez *Niphargus virei* Chevreux, 1896 S4 15–44

7 Reyment, R. A.: Note on an upper salinity tolerance level for *Cypridopsis* (Ostracoda) 7 75–76

8 Reyment, R. A.; Hallberg, R.: Notes on free oxygen in connexion with negative redox potentials in relation to Ostracoda 13 124–126

9 Reyss, Daniel: Contribution à l'étude des Cumacés de profondeur de l'Atlantique Nord: le genre *Makrokylindrus* Stebbing 26 5–28

0 Reyss, Daniel: Cumacés. Résultats scientifiques de la campagne "Polymède II" du N.O. "Jean Charcot" en Mer Ionienne et en Mer Egée (avril-mai 1972) 27 216–222

1 Reyss, Daniel: Contribution à l'étude des Cumacés de profondeur en Atlantique: le genre *Diastyloides* Sars, 1900 27 285–293

2 Reyss, Daniel: Deux Cumacés nouveaux de l'Atlantique tropical: *Atlantistylis chauvini* n. g., n. sp. (Diastylidae) et *Pseudodiastylis delamarei* n. sp. (Lampropidae) 28 168–179

3 Reyss, Daniel: Cumacés de profondeur de l'Atlantique Nord. Famille des Lampropidae 35 1–21

4 Reyss, Daniel: Cumacés de profondeur de l'Atlantique tropical — Famille des Lampropidae. I, Les genres *Platysympus, Lamprops, Paralamprops, Platytyphlops, Pseudodiastylis, Dasylamprops* et *Murilamprops* 35 71–84

5 Reyss, Daniel: Résultats scientifiques de la campagne du N. O. "Jean Charcot" en Méditerranée occidentale, mai-juin-juillet 1970. Cumacés S3 362–377

6 Rezig, Mohamed: Recherches sur la génétique du polychromatisme 32 211–214

de l'Isopode Flabellifère *Sphaeroma marginatum* H. Milne Edwards, 1840

2237 Rhodes, C. P.: The relationship between size and blood volume in the crayfish *Austropotamobius pallipes* (Lereboullet) (Decapoda, Astacidae) 43 51–59

Rice, A. L.: *see* art. 1295 (Ingle, R. W.)

Rice, A. L.: *see* art. 2153 (Provenzano, Jr., Anthony J.)

Rice, A. L.: *see* art. 2154 (Provenzano, Jr., Anthony J.)

2238 Rice, A. L.; Provenzano, Jr., Anthony J.: The zoeal stages and the glaucothoe of *Paguristes sericeus* A. Milne-Edwards (Anomura, Diogenidae) 8 239–2

2239 Rice, A. L.; Ingle, R. W.: "Ship-wrecked" raninid and portunid crab larvae from the south-western Indian Ocean (Decapoda, Brachyura) 32 94–97

2240 Rice, A. L.: A plea for improved standards in descriptions of crab zoeae 37 214–2

2241 Rice, A. L.: The abdominal locking mechanism in the deep-sea shrimp genus *Glyphocrangon* (Decapoda, Glyphocrangonidae) 40 316–3

2242 Rice, A. L.; Kristensen, I.: Surface swarms of swimming crab megalopae at Curaçao (Decapoda, Brachyura) 42 233–2

2243 Rice, A. L.: The megalopa stage of *Latreillia elegans* Roux (Decapoda, Brachyura, Homoloidea) 43 205–2

2244 Rice, A. L.: A remarkable benthic catch of portunid crab zoeae (Decapoda, Brachyura) S5 17–21

Richardson, A. M. M.: *see* art. 990 (Growns, I. O.)

2245 Richer de Forges, Bertrand: Découverte d'une espèce de *Plagusia, P. chabrus* (Linné, 1758) aux Îles Saint-Paul et Nouvelle-Amsterdam (Decapoda, Brachyura) 44 94–10

2246 Richer de Forges, Bertrand: Nouvelles récoltes et nouvelles espèces de Majidae de profondeur de genre *Oxypleurodon* Miers, 1886 [New findings and new species of deep-sea majids of the genus *Oxypleurodon* Miers, 1886] 68 43–60

2247 Rickner, Jack A.: New records of the porcellanid crab, *Polynyx gibbesi* Haig, from the Texas coast (Decapoda, Anomura) 28 313–3

Riera, Tecla: *see* art. 32 (Alcaraz, Miguel)

Rieser, Rebecca A.: *see* art. 991 (Gruffydd, Ll. D.)

2248 Riessen, Howard P.; O'Brien, W. John: Re-evaluation of the taxonomy of *Daphnia longiremis* Sars, 1862 (Cladocera): description of a new morph from Alaska 38 1–11

2249 Rigdon, R. H.; Mensik, D. J.: Gastrointestinal tract of *Penaeus aztecus* Ives, 1891 (Decapoda, Natantia), a histologic study 30 164–1

Riggio, Silvano: *see* art. 2514 (Sparla, Maria Pia)

2250 Riggio, Silvano: *Synapseudes shiinoi* Riggio, 1973, a species of Tanaidacea found in the Mediterranean 33 153–1

Ring, Gary: *see* art. 768 (Fingerman, Milton)

Rittenburg, James H.: *see* art. 844 (Gallagher, Margie Lee)

Rittschof, Dan(iel): *see* art. 1085 (Hazlett, Brian (A.))

Rittschof, Dan(iel): *see* art. 1086 (Hazlett, Brian (A.))

Rittschof, Daniel: *see* art. 1083 (Hazlett, Brian (A.))

2251 Ritz, D. A.; Thomas, L(en). R.: The larval and postlarval stages of *Ibacus peronii* Leach (Decapoda, Reptantia, Scyllaridae) 24 5–16

2252 Ritz, D. A.: The larval stages of *Scyllarus demani* Holthuis, with notes on the larvae of *S. sordidus* (Stimpson) and *S. timidus* Holthuis (Decapoda, Palinuridea) 32 229–2

Rivier, I. K.: *see* art. 1877 (Mordukhai-Boltovskoi, Ph. D.)
53 Rizvi, S. S. H.: Studies on the structure of the sucker and seasonal incidence of *Argulus foliaceus* (L., 1758) on some freshwater fishes (Branchiura, Argulidae) 17 200–206
54 Roberts, Franklin L.: Possible supernumerary chromosomes in the lobster, *Homarus americanus* 16 194–196
Roberts, Larry S.: *see* art. 275 (Bricker, Kathryn S.)
55 Roberts, Morris H.: Larval development of *Pagurus acadianus* Benedict, 1901, reared in the laboratory (Decapoda, Anomura) 24 303–317
Robertson, Andrew: *see* art. 1280 (Hunt, Gary W.)
Robertson, Philip B.: *see* art. 1362 (Johnson, Martin W.)
56 Robertson, Philip B.: Rock lobster *Jasus*: similarity of first phyllosoma larva to that of certain scyllarid lobsters (Decapoda, Palinuridea) 17 311–314
57 Robertson, Philip B.: A unique scyllarid phyllosoma larva from the Straits of Florida (Decapoda, Palinuridea) 22 309–312
58 Robertson, Philip B.: A giant scyllarid phyllosoma larva from the Caribbean Sea, with notes on smaller specimens (Palinuridea) S2 83–97
Robinson, Barbara: *see* art. 6 (Abele, Lawrence G.)
59 Robinson, Carolyn A.; Nunnemacher, R. F.: The musculature of the eyestalk of the crayfish, *Orconectes virilis* 11 77–82
60 Robinson, Donald J.; Menzies, Robert J.: *Munna spinifera*, a new species of isopod crustacean from bathyal regions in the Gulf of Aden 3 110–114
Robinson, Michael H.: *see* art. 6 (Abele, Lawrence G.)
61 Roccatagliata, Daniel: Three new species of the genus *Cyclaspis* (Cumacea) from the south-west Atlantic with a redescription of *Cyclaspis platymerus* Zimmer, 1944 49 177–192
62 Roccatagliata, Daniel: On some *Cyclaspis* (Cumacea) from the South American Atlantic coast with the description of two new species 50 113–132
63 Roccatagliata, Daniel; Moreira, Plínio Soares: Four *Cyclaspis* species (Cumacea) from the South American Atlantic coast 52 61–77
64 Roccatagliata, Daniel: The genus *Cyclaspis* (Cumacea): a new species and additional records of distribution 56 39–46
65 Rocha, Carlos E. F. da: The occurrence of *Pleopis schmackeri* (Poppe) in the southern Atlantic and other marine cladocerans on the Brazilian coast 49 202–204
66 Rockicki, Jerzy; Morozinska, Jolanta: Parasitic copepods from *Isurus oxyrinchus* Rafinesque, 1810, from the central Atlantic Ocean 68 21–27
67 Rodrigues, Sérgio de A(lmeida).: *Ctenocheles holthuisi* (Decapoda, Thalassinidea), a new remarkable mud shrimp from the Atlantic Ocean 34 113–120
Rodrigues, Sérgio de Almeida: *see* art. 2474 (Siqueira, Bueno)
68 Rodríguez, A.; Drake, P.; Arias, A. M.: First records of *Paracerceis sculpta* (Holmes, 1904) and *Paradella dianae* (Menzies, 1962) (Isopoda, Sphaeromatidae) at the Atlantic coast of Europe 63 94–97
Rodriguez, Gilberto: *see* art. 1991 (Ng, Peter K. L.)
69 Rodriguez, Gilberto; Diaz, Humberto: Note sur quelques restes de crabes d'eau douce (Pseudothelphusidae) provenant d'un "Kjoekkenmoedding" du Vénézuéla 33 107–108
Rodríguez, Pablo (L.): *see* art. 1581 (Laughlin, Roger (A.))
Rodriguez, Pablo L.: *see* art. 1583 (Laughlin, Roger A.)

2270 C	Rodríguez-Marín, Enrique: Biometry of decapod crustaceans in the Cantabrian Sea	65	192–20
2271	Roesijadi, Guritno: Descriptions of the prezoeae of *Cancer magister* Dana and *Cancer productus* Randall and the larval stages of *Cancer antennarius* Stimpson (Decapoda, Brachyura)	31	275–29
2272	Roff, J. C.: Aspects of the reproductive biology of the planktonic copepod *Limnocalanus macrurus* Sars, 1863	22	155–16
2273	Roger, Claude: Fecundity of tropical euphausiids from the central and western Pacific Ocean	31	103–10
2274	Rogers, Bill G.: An extension of the range of the pinnotherid crab, *Dissodactylus mellitae* Rathbun	14	318
	Romestand, B.: *see* art. 263 (Bragoni, G.)		
2275	Ronquillo, Jesse Dapon; Saisho, Toshiro: Developmental stages of *Trachypenaeus curvirostris* (Stimpson, 1860) (Decapoda, Penaeidae) reared in the laboratory	68	833–86
2276 C	Rosa Lopes; Fatima, M.; Marques, João Carlos; Bellan-Santini, Denise: The benthic amphipod fauna of the Azores (Portugal): an up-to-date annotated list of species, and some biogeographic considerations	65	204–21
2277	Rosario, Juan B. del; Abele, Lawrence G.: Description of the male and new distribution records for *Acanthocarpus delsolari* Garth, 1973 (Decapoda, Calappidae) from the Pacific coast of Panamá	30	225–22
	Rose, Jo Ann: *see* art. 1252 (Hubschman, Jerry H.)		
2278	Rosell, Neon C.: A new *Tetraclitella* (Cirripedia Thoracica) from the Philippines	28	96–100
2279	Rosell, Neon C.: On two noteworthy balanids (Cirripedia Thoracica) from the Sulu Archipelago, Philippines	29	206–21
	Rosenfield, David C.: *see* art. 1261 (Humes, Arthur G.)		
2280	Roskell, John: A note on the ecology of *Conchoderma virgatum* (Spengler, 1790) (Cirripedia, Lepadomorpha)	16	103–10
	Ross, Arnold: *see* art. 284 (Brooks, H. K.)		
	Ross, Arnold: *see* art. 1973 (Newman, William A.)		
	Ross, Arnold: *see* art. 2926 (Zullo, Victor A.)		
2281	Ross, Arnold: A new cirriped from the Hawaiian Islands	2	209–21
2282	Ross, Arnold; Cerame-Vivas, M. J.; McCloskey, L. R.: New barnacle records for the coast of North Carolina	7	312–31
2283 P	Ross, Arnold: *Scalpellum gibbum* Pilsbry (Cirripedia) in the Florida Miocene	9	219–22
2284 P	Ross, Arnold: Acrothoracican barnacle burrows from the Florida Miocene	9	317–31
2285	Ross, Arnold: Comments on the authorship of the cirriped familial name Balanidae	11	110
2286	Ross, Arnold; Jackson, Crawford G. Jr.: Barnacle fouling of the Ornate Diamondback Terrapin, *Malaclemys terrapin macrospilota*	22	203–20
2287	Ross, Arnold: Studies on the Tetraclitidae (Cirripedia, Thoracica): on the occurrence of *Tetraclitella karandei* in Taiwan	23	307–30
2288	Ross, Arnold: *Heteralepas cornuta* (Darwin) in the eastern Pacific abyssal fauna (Cirripedia Thoracica)	28	17–20
	Ross, Ken: *see* art. 2402 (Scudder, Kent M.)		
	Rosson, R. A.: *see* art. 641 (Dempsey, A(my). C(laire).)		
	Roth, Myron: *see* art. 1743 (Marliave, Jeffrey B.)		
2289	Rothlisberg, Peter C.: A complete larval description of *Pandalus*	38	19–48

jordani Rathbun (Decapoda, Pandalidae) and its relation to other members of the genus *Pandalus*
Rothschild, Brian J.: *see* art. 1386 (Jones, Everet C.)
90 Rotramel, G.: Filter-feeding by the marine boring isopod, *Sphaeroma quoyanum* H. Milne Edwards, 1840 (Isopoda, Sphaeromatidae) 28 7–10
91 Rotramel, G.: The identity of the frontal organs of janirid isopods (Isopoda, Janiridae) 28 21–22
92 Rotramel, G.: Observations on the commensal relations of *Iais californica* (Richardson, 1904) and *Sphaeroma quoyanum* H. Milne Edwards, 1840 (Isopoda) 28 247–256
93 Rotramel, G.: *Iais californica* and *Sphaeroma quoyanum*, two symbiotic isopods introduced to California (Isopoda, Janiridae and Sphaeromatidae) S3 193–197
Rouch, R.: *see* art. 637 (Delamare Deboutteville, C.)
Rouch, R.: *see* art. 1849 (Moeschler, Pascal)
94 Rouch, R.: *Parastenocaris vandeli* n. sp., nouvel Copépode Harpacticide psammique des Pyrénées 54 163–170
95 Rouch, R.: *Parastenocaris mangini* n. sp., nouvel Harpacticoïde (Copépodes) stygobie des Pyrénées 63 306–312
96 C Rouch, R.: Les structures de peuplement des Harpacticides dans l'écosystème karstique S7 360–368
97 Rousset, V.; Coste, F.; Manier, J.-F.; Raibaut, A(ndre): L'appareil génital mâle et la spermatogenèse d'un Copépode Cyclopoïde libre: *Acanthocyclops (Megacyclops) viridis* (Jurine, 1820) (Copepoda, Cyclopoïda) 40 65–78
Roux, A. L.: *see* art. 647 (Dessaix, J.)
Roux, A. L.: *see* art. 899 (Goedmakers, Annemarie)
Roux, A. L.: *see* art. 2302 (Roux, C.)
98 Roux, A. L.: Données morphologiques et biologiques sur des Gammares du groupe *pulex* recoltés dans le massif de la Grande Chartreuse et le Bas Dauphiné 6 89–100
99 Roux, A. L.: Présence de l'Amphipode *Gammarus* (*Echinogammarus*) *pacaudi* dans le sud-ouest de la France 6 319
Roux, A.L.: *see* art. 1309 (Jadżdżewski, Krzysztof)
00 Roux, C.: Les variations de la courbe métabolisme/température de *Gammarus pulex* (L.) et *Gammarus fossarum* Koch (Amphipodes) sous l'influence de divers facteurs écologiques 29 33–48
01 Roux, C.: Les variations de la courbe métabolisme/température de *Gammarus lacustris* G. O. Sars (Crustacé, Amphipode) sous l'influence de divers facteurs écologiques S3 287–296
02 C Roux, C.; Roux, A. L.; Opdam, Y.: Répartition écologique et métabolisme respiratoire de *Gammarus roeselii* Gervais, 1835 S6 148–159
03 Royan, Joseph P.; Alfred, J. R. B.: *Lynceus serratus* sp. nov. (Conchostraca, Lynceidae) from southern India 21 37–40
04 Royan, Joseph P.; Sumitra, V.: On the occurrence of *Eocyzicus plumosus* n. sp. (Branchiopoda, Conchostraca) in Tuticorin, South India 24 1–4
05 Ruangpan, Lila; Kabata, Z.: An invertebrate host for *Caligus* (Copepoda, Caligidae)? 47 219–220
Rubenstein, Daniel: *see* art. 1083 (Hazlett, Brian (A.))
06 Rudjakov, J. A.: A new ostracod species of the family Cypridinidae from the Kurile-Kamtchatka trench area 3 93–97
07 Rudolph, Erich H.: A case of gynandromorphism in the fresh- 68 705–711

water crayfish *Samastacus spinifrons* (Philippi, 1882) (Decapoda, Parastacidae)
Rundle, A. J.: *see* art. 1045 (Harding, Paul T.)
Russell, James D.: *see* art. 2881 (Wood, Stephen)
2308 Russo, Anthony R.: Fluctuations of epiphytal gammaridean amphipods and their seaweed hosts on an Hawaiian algal reef 57 25–37
2309 Rutherford, P. L.; Dunham, D(avid). W.; Allison, V.: Winning agonistic encounters by male crayfish *Orconectes rusticus* (Girard) (Decapoda, Cambaridae): chela size matters but chela symmetry does not 68 526–5
2310 Rutherford, Thomas C.: Clinal variation in length of rostrum in *Caridinopsis chevalieri* (Decapoda, Atyidae) 28 180–1
2311 Ryan, P. A.; Choy, S(atish). C.: Observations on the mass upstream migration of *Varuna litterata* (Fabricius) megalopae (Decapoda, Brachyura, Grapsidae) in Fiji 58 237–2
2312 Sabatini, Martina E.: The development stages (Copepodids I to VI) of *Acartia tonsa* Dana, 1849 (Copepoda, Calanoida) 59 53–61
Sachs, Rüdiger: *see* art. 619 (Cumberlidge, Neil)
Saila, Saul B.: *see* art. 2224 (Reilly, Paul N.)
2313 Saint Laurent, Michèle de; Ngoc-Ho, Nguyen: Description de deux espèces nouvelles du genre *Upogebia* Leach, 1814 (Decapoda, Upogebiidae) 37 57–70
2314 Saint-Brisson, Solange C. de: The mating behavior of *Panaeus paulensis* Pérez-Farfante, 1967 (Decapoda, Penaeidea) 50 108–1
Saisho, Toshiro: *see* art. 1478 (Kittaka, Jiro)
Saisho, Toshiro: *see* art. 2275 (Ronquillo, Jesse Dapon)
2315 Sakai, Katsushi: A new record of *Upogebia spinifrons* (Haswell, 1882) (Decapoda, Thalassinidea) from Naruto, Japan, showing possible hermaphroditism 47 209–2
2316 O Sakai, Katsushi: Tune Sakai (1903–1986) 53 205–2
2317 Sakai, Katsushi: Confirmation of *Upogebia pugnax* De Man, 1905 from Japan (Decapoda, Thalassinidea) 68 382–3
2318 Sakai, Tune: New species of Japanese crabs from the collection of His Majesty the Emperor of Japan 3 131–1
2319 Sakai, Tune: Description of two new genera and fourteen new species of Japanese crabs from the collection of His Majesty the Emperor of Japan 5 213–2
2320 Sakai, Tune: On two new genera and five new species of xanthoid crabs from the collection of His Majesty the Emperor of Japan made in Sagami Bay 8 97–10
2321 C Sakurai, N.; Hagiwara, K.; Sugihara, T.; Kittaka, J(iro).: Experimental culture of the American lobster (*Homarus americanus*) utilizing warm waste water from a power station in Japan 67 233–2
Salama, A(dnan). J.: *see* art. 1072 (Hartnoll, R(ichard). G.)
2322 Salama, Adnan J.; Hartnoll, Richard G.: Effects of food and feeding regime on the growth and survival of the prawn *Palaemon elegans* Rathke, 1837 (Decapoda, Caridea) 63 11–22
2323 Salemaa, Heikki: The chromosomes of *Asellus aquaticus* (L.) — a technique for isopod karyology 36 316–3
2324 Salemaa, Heikki: Karyological studies in *Idotea* spp. (Isopoda, Valvifera) 48 74–87
2325 Salemaa, Heikki; Ranta, Esa: Phenotypic variability of the intertidal isopod *Idotea granulosa* Rathke in the Irish Sea 61 155–1
2326 C Salemaa, Heikki: Chromosomes in Gammaridea S13 281–2

27 Salman, Salman D.: Larval development of the crab *Pilumnus hirtellus* (L.) reared in the laboratory (Decapoda Brachyura, Xanthidae) 42 113–126

28 Salman, Salman D.: Observations on the larvae of North European crabs of the genus *Ebalia* (Brachyura, Leucosiidae) 42 256–269

29 Salman, Salman D.: Larval development of the spider crab *Eurynome aspera* (Pennant), reared in the laboratory, with a key to the known larvae of the subfamily Pisinae (Brachyura, Majidae) 43 78–88

30 Salman, Salman D.: *Stenothoe irakiensis*, a new species of stenothoid amphipod from the Arabian Gulf 49 244–250

31 Salman, Salman D.: *Parhyale basrensis*, a new species of talitrid amphipod from the Shutt al-Arab region, Iraq 50 287–294

32 Salman, Salman D.: Larval development of *Caridina babaulti basrensis* Al-Adhub & Hamzah (Decapoda, Caridea, Atyidae) reared in the laboratory 52 229–244

33 Salman, Salman D.; Jabbar, N.: A new species of the genus *Cheiriphotis* Walker, from the North West Arabian Gulf, with a redescription of *C. megacheles* (Giles) (Amphipoda, Isaeidae) 58 214–226

34 Salman, Salman D.; Bishop, J. M.: *Exopalaemon styliferus* (H. Milne Edwards, 1840) in the northern Arabian Gulf and the inland waters of Iraq (Decapoda, Caridea, Palaemonidae) 59 281–288

35 Saloman, Carl H.: New records of caridean shrimps (Decapoda, Caridea) from the nearshore area of Panama City Beach, Florida, U.S.A. S5 147–152

Salvat, B.: *see* art. 53 (Amanieu, M.)

Salvat, B.: *see* art. 1898 (Müller, H.-G.)

Salvato, Benedetto: *see* art. 1592 (Lazzaretto, Ivana)

36 C Salvidio, S.; Cresta, P.; Doria, G.: Preliminary survey on the distribution of the freshwater crayfish *Austropotamobius pallipes* in Liguria, N. W. Italy 65 218–221

37 C San Vicente, Carlos; Sorbe, Jean Claude: Biologie du Mysidacé suprabenthique *Schistomysis parkeri* Norman, 1892 dans la zone sud du Golfe de Gascogne (Plage d'Hendaye) [Biology of the suprabenthic mysid *Schistomysis parkeri* Norman, 1892 in the southern part of the Bay of Biscay (Plage d' Hendaye)] 65 222–252

38 Sánchez, E. L.: Stygofauna of Canary Islands, 22. *Bogidiella (Stygogidiella) atlantica* n. sp. (Amphipoda) from interstitial waters on the western Canary Islands 61 113–124

39 C Sanchez-Mata, A.; Lastra, M.; Mora, J.: Macrobenthic crustacean characterization of an estuarine area 64 337–355

40 Sánchez-Moyano, J. E.; Carballo, J. L.; Estacio, F. J.: *Pedoculina garciagomezi* (Amphipoda, Caprellidea), a new species from Bahia de Algeciras (southern Spain) 68 418–427

Sander, Finn: *see* art. 1863 (Moore, Euna A.)

41 Sander, Finn; Moore, Euna (S.): A comparative study of inshore and offshore copepod populations at Barbados, West Indies 35 225–240

42 Sander, Finn; Moore, Euna (S.): The colonization of Barbados coastal waters by the copepod *Oithona oculata* 36 215–224

43 Sander, Finn; Moore, Euna A.: Physioecology of tropical marine copepods. I. Size variations 44 83–93

44 C Sander, Finn; Moore, E(una). A.: Size and sex-ratio variations in some tropical marine copepods off Barbados, West Indies S7 369–370

Sanders, Howard L.: *see* art. 1129 (Hessler, Robert R.)

Sanders, Howard L.: *see* art. 1130 (Hessler, Robert R.)

Sanders, Howard L.: *see* art. 1131 (Hessler, Robert R.)
Sanders, Howard L.: *see* art. 1136 (Hessler, Robert R.)
2345 Sanders, Howard L.: On the status of the Cephalocarida 2 251
2346 Sanders, Howard L.; Hessler, Robert R.: The larval development of *Lightiella incisa* Gooding (Cephalocarida) 7 81–97
Sandifer, Paul A.: *see* art. 515 (Chow, Seinen)
Sandifer, Paul A.: *see* art. 516 (Chow, Seinen)
2347 Sandifer, Paul A.; Van Engel, Willard A.: Larval stages of the spider crab, *Anasimus latus* Rathbun, 1894 (Brachyura, Majidae, Inachinae) obtained in the laboratory 23 141–15
2348 Sandifer, Paul A.: Larval stages of the shrimp, *Ogyrides limicola* Williams, 1955 (Decapoda, Caridea) obtained in the laboratory 26 37–60
2349 Sandison, Eyvor E.: The naupliar stages of *Balanus pallidus stutsburi* Darwin and *Chthamalus aestuarii* Stubbings (Cirripedia thoracica) 13 161–17
Sandved, Kjell B.: *see* art. 128 (Barnard, J. Laurens)
Sane, S. R.: *see* art. 500 (Chhapgar, B. F.)
2350 Sankarankutty, C.: On a new species of *Hexapus* De Haan (Decapoda, Goneplacidae) from Cochin 28 1–6
Sankolli, K. N.: *see* art. 1313 (Jalihal, D. R.)
Sankolli, K. N.: *see* art. 1314 (Jalihal, D. R.)
Sankolli, K. N.: *see* art. 2054 (Paul, Ravindra (K. G.))
Sankolli, K. N.: *see* art. 2430 (Shenoy, Shakuntala)
Sankolli, K. N.: *see* art. 2431 (Shenoy, Shakuntala)
2351 Sankolli, K. N.: On a new species of *Emerita* (Decapoda, Anomura) from India, with a note on *Emerita emeritus* (L.) 8 48–54
Santhi, N.: *see* art. 1956 (Nellaiappan, K.)
Santiago, Alfredo: *see* art. 2792 (Wear, Robert G.)
Santos, P. J.: *see* art. 709 (Eiras, J. C.)
Sardá, F.: *see* art. 10 (Abelló, P.)
2352 Sardà, F.: Reproduction and moult synchronism in *Nephrops norvegicus* (L.) (Decapoda, Nephropidae) in the western Mediterranean: is spawning annual or biennial? 60 186–19
2353 Sardà, F.; Bas, C.; Lleonart, J.: Functional morphometry of *Aristeus antennatus* (Risso, 1816) (Decapoda, Aristeidae) 68 461–47
Sarma, D. V. Rama: *see* art. 75 (Annapurna, C.)
2354 Sartor, Silvia M.; Pires, Ana Maria S(etubal).: The occurrence of *Cymothoa liannae*, a new species of cymothoid isopod from Brazil, with a comparative study of its post-marsupial development 55 147–15
2355 Sarver, Dale: Larval culture of the shrimp *Thor amboinensis* (De Man, 1888) with reference to its symbiosis with the anemone *Antheopsis papillosa* (Kwietniewski, 1898) S5 176–17
Sasekumar, A.: *see* art. 509 (Chong, V. C.)
2356 Sastry, A. N.: The larval development of the Rock Crab, *Cancer irroratus* Say, 1817, under laboratory conditions (Decapoda Brachyura) 32 155–16
2357 Sastry, A. N.: The larval development of the Jonah Crab, *Cancer borealis* Stimpson 1859, under laboratory conditions (Decapoda Brachyura) 32 290–30
2358 Sather, Bryant T.: Observations on the molt cycle and growth of the crab, *Podophthalmus vigil* (Fabricius) (Decapoda, Portunidae) 11 185–19
2359 Saunders, Carolyn Gardella: Dietary analysis of caprellids (Amphipoda) 10 314–31

360 Savage, Thomas: Mating of the Stone Crab, *Menippe mercenaria* (Say) (Decapoda, Brachyura) 20 315–316

361 Sayed, Sayed M.: The central nervous system of *Petrolisthes cinctipes* (Randall) 5 251–256

362 Scanabissi Sabelli, Franca; Tommasini, Stefano: Occurence of *Leptestheria dahalacensis* Rüppell, 1837 and *Eoleptestheria ticinensis* (Balsamo-Crivelli, 1859) (Conchostraca, Leptestheriidae) in Emilia-Romagna, Italy; new morphological data 59 259–264

363 Scanabissi Sabelli, Franca; Tommasini, Stefano: Functional morphology and ultrastructure of the male reproduction system in the Leptestheriidae (Branchiopoda, Conchostraca) 67 362–370

Scelzo, Marcelo A.: *see* art. 221 (Boschi, Enrique E.)

Scheepmaker, Maarten: *see* art. 2103 (Pinkster, Sjouk)

364 Scheibel, Wilfried: *Kliopsyllus longifurcatus* n. sp., ein Sand bewohnender Harpacticoide (Copepoda) der Kieler Bucht 29 235–240

365 Schein, Howard: The role of snapping in *Alpheus heterochaelis* Say, 1818, the big-clawed snapping shrimp 33 182–188

366 Schembri, Patrick J.: Courtship and mating behaviour in *Ebalia tuberosa* (Pennant) (Decapoda, Brachyura, Leucosiidae) 45 77–81

Schiecke, Ulrich: *see* art. 100 (Bacescu, Mihai)

Schiecke, Ulrich: *see* art. 810 (Fresi, Eugenio)

Schiecke, Ulrich: *see* art. 811 (Fresi, Eugenio)

367 Schiecke, Ulrich; Fresi, Eugenio: A new interstitial asellote isopod from the island of Ischia (Bay of Naples), *Microjanira dentifrons* n. g., n. sp. (Paraselloidea, Janiridae) 18 241–250

368 Schiecke, Ulrich; Fresi, Eugenio: Record of the asellote isopod *Austrosignum* Hodgson from the Bay of Naples: Austrosignum *maltinii* n. sp. (Paraselloidea, Munnidae) S3 31–38

369 Schizas, Nikolaos V.; Shirley, Thomas C.: *Onychocamptus krusensterni* (Copepoda, Harpacticoida, Laophontidae) — a new species from Krusenstern Lagoon, Alaska 66 227–239

370 Schizas, Nikolaos V.; Shirley, Thomas C.: *Acrenhydrosoma maccalli*, a new species from Auke Bay, Alaska (Copepoda, Harpacticoida) 67 329–340

371 Schlotterbeck, R. E.: The larval development of the Lined Shore Crab, *Pachygrapsus crassipes* Randall, 1840 (Decapoda Brachyura, Grapsidae) reared in the laboratory 30 184–200

372 Schlüter, Ulrich: Über die Temperaturabhängigkeit des Wachstums und des Häutungszyklus von *Argulus foliaceus* (L.) (Branchiura) 37 100–106

373 Schmalfuss, Helmut: *Filippinodillo maculatus* nov. gen., nov. spec. (Isopoda, Armadillidae) 53 253–258

Schmidt, Hajo: *see* art. 1574 (Laubier, Lucien)

Schminke, H(orst). K(urt).: *see* art. 622 (Dahms, H(ans).-U(we).)

374 Schminke, Horst Kurt: The ubiquitous telson and the deceptive furca 30 292–300

375 O Schmitt, Waldo L.: Mary J. Rathbun 1860–1943 24 283–297

376 Schneider, P.; Nauroz, M. K.: Beitrag zur Morphologie, Wachstum und Augenentwicklung der Afghanischen Wüstenassel *Hemilepistus aphganicus* Borutzki, 1958 (Isopoda, Oniscoidea) S3 110–116

Schöne, H.: *see* art. 2787 (Watt, E. M.)

377 Schoener, Amy: On the importance of pelagic species of copepods to the diet of some benthic invertebrates (Ophiuroidea) 21 153–160

378 Schornikov, E. I.; Gramm, M. N.: *Saipanetta* McKenzie, 1967 27 92–103

(Ostracoda) from the northern Pacific and some problems of classification
2379 Schram, Frederick R.: Polyphyly in the Eumalacostraca? 16 243–25
Schrey, Kriemhild: *see* art. 2911 (Zauke, Gerd-Peter)
Schriever, Gerd: *see* art. 1139 (Hicks, Geoffrey R. F.)
2380 Schriever, Gerd: New Harpacticoida (Copepoda) from the North Atlantic Ocean. IV. Four new species of the families Diosaccidae, Ameiridae, and Ancorabolidae 47 52–71
2381 Schriever, Gerd: The status of the genus *Thieliella* Schriever, 1982 (Copepoda, Ancorabolidae) including the description of the male of *Cletodes endopodita* (Schriever, 1984) 51 102–10
2382 C Schriever, Gerd: The history of the copepod investigations at the Zoologisches Institut und Museum der Christian-Albrechts-Universität zu Kiel S7 371–37
Schuchman, Esther: *see* art. 2774 (Warburg, M. R.)
2383 Schultz, George A.: *Cubaris murina* Brandt, an isopod crustacean new to the United States 3 169–17
2384 Schultz, George A.: The reduction of *Philoscia vittata* Say, 1818, to a synonym of *Philoscia muscorum* (Scopoli, 1763) 8 107–10
2385 Schultz, George A.: The distribution and general biology of *Hyloniscus riparius* (Koch) (Isopoda, Oniscoidea) in North America 8 131–14
2386 Schultz, George A.: *Xilitloniscus* Bowman a synonym of *Mexiconiscus* Schultz with notes on the species involved (Isopoda, Oniscoidea) 14 255–25
2387 Schultz, George A.: The reduction of *Pentoniscus* Richardson, 1913, to a synonym of *Philoscia* Latreille, 1804, with notes, on disposition of the species (Isopoda, Oniscoidea) 15 15–18
2388 Schultz, George A.: A redescription of the terrestrial isopod *Globarmadillo armatus* Richardson, 1910 (Oniscoidea, Sphaeroniscidae) 18 90–92
2389 Schultz, George A.: A review of the species of the genus *Tylos* Latreille from the New World (Isopoda, Oniscoidea) 19 297–30
2390 Schultz, George A.: *Gnathia sanctaecrucis* nom. nov., substituted for the preoccupied name *Gnathia hirsuta* Schultz, 1966, from southern California (Isopoda, Gnathiidae) 23 112
2391 Schultz, George A.: *Ancinus* H. Milne Edwards in the New World (Isopoda, Flabellifera) 25 267–27
2392 Schultz, George A.: *Mexicerberus troglodytes* n. gen., n. sp., from a cave in Mexico, with notes on isopod crustaceans of the Microcerberidae from the New World 26 308–31
2393 Schultz, George A.: The status of the terrestrial isopod crustaceans *Philoscia muscorum, P. vittata, P. robusta* and *P. miamiensis* in the New World (Oniscoidea, Philosciidae) 27 147–15
2394 Schultz, George A.: *Protallocoxoidea* new superfamily (Isopoda Asellota) with a description of *Protallocoxa weddellensis* new genus, new species from the Antarctic Ocean 34 245–25
2395 Schultz, George A.: Two new species of isopod crustaceans in families new to Antartica (Desmosomatidae and Ischnomesidae) 37 133–14
2396 Schultz, George A.: Two species of anthurid and excorallanid isopods from the stomach of the pearlfish, *Carapus bermudensis* from Bimini, Bahamas 37 224
2397 Schultz, George A.: *Arcturocheres gaussicola* n. sp. (Cabiropsidae) 39 153–15

parasite on *Antarcturus gaussianus* Vanhöffen (Arcturidae) from Antarctica (Isopoda)
Schultz, George A.: Four species of *Alloniscus* Dana, 1854, from the west coast of North America and Hawaii (Isopoda, Oniscoidea) 47 149–167
Schultz, George A.: Ecology and systematics of terrestrial isopod crustaceans from Bermuda (Oniscoidea) S3 79–99
Scipione, Maria Beatrice: *see* art. 2514 (Sparla, Maria Pia)
Sconfietti, Renato: Researches on spatial distribution of amphipods, isopods and tanaids (Peracarida) in a Mediterranean estuary (River Dese, Lagoon of Venice) 55 193–201
Scotto, Liberta E.: *see* art. 885 (Gilchrist, Sandra L.)
Scotto, Liberta E.: *see* art. 935 (Gore, Robert H.)
Scotto, Liberta E.: *see* art. 936 (Gore, Robert H.)
Scotto, Liberta E.: Studies on Decapod Crustacea from the Indian River region of Florida. XIV. A method for rapid preparation of brachyuran larvae for scanning electron microscopy 38 99–101
Scudder, Kent M.; Pasanello, Elizabeth; Krafsur, Jay; Ross, Ken: Analysis of locomotory activity in juvenile Giant Malaysian Prawns, *Macrobrachium rosenbergii* (De Man) (Decapoda, Palaemonidae) 40 31–35
Searle, D. W.; Crompton, D. W. T.: Observations on *Portunion maenadis* (Isopoda, Epicaridea, Entoniscidae), parasitic in *Carcinus maenas* (Decapoda, Reptantia, Portunidae) from the Firth of Clyde, Scotland 68 403–405
Sebastian, M. J.: *see* art. 2092 (Pillai, N. Krishna)
Sebastian, M. J.; Pillai, N. Krishna: Two new genera of clausiid copepods, *Indoclausia* and *Stockia* 26 80–88
Sebastian, M. J.: *Cardiodectes krishnai*, a new species of lernaeid copepod from the fish, *Vinciguerria lucetia* (Garman) S1 136–140
Sedlak-Weinstein, E.: Three new records of Cyamids (Amphipoda) from Australian cetaceans 60 90–104
Seeb, Jim: *see* art. 891 (Glaholt, Randal D.)
Seibert, Don L. R.: *see* art. 1639 (Longhurst, Alan R.)
Seidel, Bernard: Phoresis of *Cyclocypris ovum* (Jurine) (Ostracoda, Podocopida, Cyprididae) on *Bombina variegata variegata* (L.) (Anura, Amphibia) and *Triturus vulgaris* (L.) (Urodela, Amphibia) 57 171–176
Seidel, Bernard: Behavioural and ecological aspects of the association between *Cyclocypris globosa* (L., 1758) (Anura, Bombinatoridae) in temporary pools in Austria 68 813–824
Seiple, W.: The ecological significance of the locomotor activity rhythms of *Sesarma cinereum* (Bosc) and *Sesarma reticulatum* (Say) (Decapoda, Graspidae) 40 5–15
Şerban, E(ugene): *see* art. 625 (Dancau, D.)
Şerban, Eugène: Sur les péréiopodes VIII mâles de *Iberobathynella* cf. *fagei* de Majorque (Bathynellacea, Parabathynellidae) 33 1–16
Serène, R.: *see* art. 2643 (Tirmizi, Nasima M.)
Serène, R.: Redescription du genre *Megaesthesius* Rathbun et définition des Chasmocarcininae, nouvelle sous-famille des Goneplacidae (Decapoda Brachyura) 7 175–187
Serène, R.; Soh, C. L.: On the Species of *Sarmatium* Dana, 1851 (Decapoda, Brachyura) 21 237–240
Serène, R.: A new species of Decapoda Hippidea: *Albunea mariellae* nov. sp. from the Banda Sea 24 261–264

2414 Serène, R.: The names of the forms of *Uca vocans* (Linnaeus) (Decapoda, Ocypodidae) 24 337–33

2415 Serène, R.; Peyrot-Clausade, M.: Description d'*Itampolus peresi* gen. et sp. nov. (Decapoda, Brachyura, Xanthidae) 32 286–28

2416 Serène, R.: Description of *Paralbunea manihinei* gen. and spec. nov. (Decapoda, Hippidea, Albuneidae) S5 95–99

2417 Sergeev, V. N.: The ephippial female of a new species of *Daphniopsis* Sars, 1903 (Anomopoda, Daphniidae) from Queensland, Australia 59 146–15

Sérgio, Luiz de: *see* art. 2474 (Siqueira, Bueno)

2418 C Seridji, Rabia: On a collection of decapod larvae from the Gulf of Aqaba off the Jordanian coast, I. Thalassinidea and Anomura 68 281–32

2419 Seroll, A.; Coler, R. A.: Demonstrated food preferences of *Orconectes immunis* (Hagen) (Decapoda, Astacidea) 29 319–32

2420 C Servin-Reyssac, J.: Performances et contraintes des élevages intensifs du Cladocère *Daphnia magna* Straus, utilisations des biomasses produites 64 356–36

2421 Sfenthourakis, Spyros: New species of terrestrial isopods (Isopoda, Oniscidea) from Greece 63 199–20

Shachak, M.: *see* art. 676 (Dubinsky, Z.)

Shadlou, Roshan: *see* art. 2473 (Singletary, Robert L.)

2422 Shafir, A.; Field, J. G.: Population dynamics of the isopod *Cirolana imposita* Barnard in a kelp-bed 39 185–19

2423 Shafir, A.; Oldewage, W. H.: Dynamics of a fish ectoparasite population: opportunistic parasitism in *Argulus japonicus* (Branchiura) 62 50–64

2424 Shakuntala, Katre: The relation between body size and number of eggs in the freshwater prawn, *Macrobrachium lamarrei* (H. Milne Edwards) (Decapoda, Caridea) 33 17–22

2425 Shalla, Salma H. A.; Ghobashy, Abdul F. A.; Hartnoll, Richard G.: Studies on the barnacle *Balanus amphritrite* Darwin, 1854 (Cirripedia) from Lake Timsah in the Suez Canal 68 503–51

Shane, Gillian: *see* art. 1763 (Matsui, Tetsuo)

Shanholtzer, Sheryl F.: *see* art. 2875 (Wolf, Paul L.)

Shariff, M.: *see* art. 1526 (Kularatne, M.)

2426 Shariff, M.; Sommerville, C.: Morphometrics of the larval stages of *Lernaea polymorpha* Yu and *L. cyprinacea* Linnaeus (Copepoda) 57 134–13

2427 Shaw, D. Patrick: Redescription of *Clarencia chelata* K. H. Barnard, 1932 (Amphipoda, Eusiroidea) 57 201–20

Sheader, A. L.: *see* art. 2428 (Sheader, M(artin).)

2428 Sheader, M(artin).; Sheader, A. L.: New distribution records for *Gammarus insensibilis* Stock, 1966, in Britain 49 101–10

Sheader, Martin: *see* art. 733 (Evans, Frank)

2429 Shelton, R. G. J.; Dooley, H. D.: New rocords of the geryonid crab, *Geryon affinis* Milne Edwards & Bouvier, and other deep water Brachyura from the North East Atlantic 42 108–11

Shenoy, Shakuntala: *see* art. 1313 (Jalihal, D. R.)

Shenoy, Shakuntala: *see* art. 2054 (Paul, Ravindra (K. G.))

2430 C Shenoy, Shakuntala; Sankolli, K. N.: Larval development of the hermit crab *Diogenes miles* (Herbst, 1791) (Decapoda, Anomura, Diogenidae) in the laboratory 65 253–26

2431 C Shenoy, Shakuntala; Jalihal, D. R.; Sankolli, K. N.: Ecological diversity with reference to aesthetascs in freshwater prawns 65 300–30

32 Sherban, Mihai: La néotenie et le problème de la taille chez les Copépodes 1 77–83

33 Sherman, Kenneth: A redescription of the calanoid copepod, *Pontella valida* Dana, from the central South Pacific 13 23–30

34 Sherr, Carol A.; Armitage, Kenneth B.: Preliminary studies of the effects of dichromate ion on survival and oxygen consumption of *Daphnia pulex* (L.) 25 51–69

35 Shields, Robert J.: Experimental infestation of *Fundulus heteroclitus* (L.) (Pisces) by *Lernaea cyprinacea* L. (Copepoda) 15 111–112

36 Shields, Robert J.; Sperber, Robert G.: Osmotic relationships of *Lernaea cyprinacea* L. (Copepoda) 26 157–171

37 Shields, Robert J.; Tidd, Wilbur M.: Site selection on hosts by copepodids of *Lernaea cyprinacea* L. (Copepoda) 27 225–230

38 Shields, Robert J.: Procedures for the laboratory rearing of *Lernaea cyprinacea* L. (Copepoda) 35 259–264

39 Shields, Robert J.; Goode, Robert P.: Host rejection of *Lernaea cyprinacea* L. (Copepoda) 35 301–307

40 Shields, Robert J.; Tidd, Wilbur M.: Effect of temperature on the development of larval and transformed females of *Lernaea cyprinacea* L. (Lernaeidae) S1 87–95

41 Shih, Chang-Tai: Phronimidae (Amphipoda, Hyperiidea) of the South Pacific Ocean 20 25–45

42 Shih, Chang-Tai: Note on *Phronima affinis* Vosseler, 1901 (Amphipoda, Phronimidae) 20 298–300

43 Shiino, Sueo M.: A new parasitic copepod of the family Chondracanthidae, *Parapharodes sadoensis* gen. nov. et sp. nov., from the Sea of Japan 1 92–99

44 Shiino, Sueo M.: *Sandersiella acuminata* gen. et sp. nov., a cephalocarid from Japanese waters 9 181–191

45 C Shinagawa, Akira; Suzuki, Tohru; Konosu, Shoji: Preliminary studies on the effects of salinity on intracellular nitrogenous osmolytes in various tissues and hemolymph of the Japanese spiny lobster *Panulirus japonicus* (Von Siebold, 1824) 68 129–137

46 Shirgur, G. A.: Phased fertilisation for culturing copepods 56 113–126

Shirley, E. K.: *see* art. 1474 (Kinne, Otto)

Shirley, Thomas C.: *see* art. 1079 (Hawkes, Clayton R.)

Shirley, Thomas C.: *see* art. 1642 (Love, David C.)

Shirley, Thomas C.: *see* art. 2369 (Schizas, Nikolaos V.)

Shirley, Thomas C.: *see* art. 2370 (Schizas, Nikolaos V.)

47 Shirley, Thomas C.: *Planes cyaneus* Dana, 1852 (Decapoda, Grapsidae) from Padre Island, Texas: a new record for the Gulf of Mexico and the North Atlantic 26 107–108

Shomura, Richard S.: *see* art. 1386 (Jones, Everet C.)

48 Shoup, John B.: Notes on the behavior of *Periclimenes imperator* Bruce, an ecto-commensal on the dorid nudibranch *Hexabranchus marginatus* Quoy & Gaimard (Decapoda, Palaemonidae) 23 109–111

Shribbs, John M.: *see* art. 1674 (Madhavan, Kornath)

Shukla, G. S.: *see* art. 1931 (Murti, Ram)

Shukla, G. S.: *see* art. 2029 (Omkar)

49 Shukla, G. S.; Omkar: Insecticide toxicity to *Macrobrachium lamarrei* (H. Milne Edwards) (Decapoda, Palaemonidae) 46 283–287

Shukor, Nor Aini Ab.: *see* art. 2 (Abdullah, Rosmann)

Shulenberger, Eric: *see* art. 127 (Barnard, J. Laurens)

2450	Shulenberger, Eric; Barnard, J. Laurens: Amphipods from an abyssal trap set in the North Pacific gyre	31	241–25
2451	Shumway, Sandra E.: Oxygen consumption and salinity tolerance in four Brazilian crabs	44	76–82
2452	Shy, Jhy-Yun; Yu, Hsiang-Ping: Complete larval development of the mitten crab *Eriocheir rectus* Stimpson, 1858 (Decapoda, Brachyura, Grapsidae) reared in the laboratory	63	277–29
	Shyamasundari, K.: *see* art. 2711 (Uma Devi, D. V.)		
2453	Shyamasundari, K.: A preliminary study of neurosecretory cells in *Talorchestia màrtensii* (Weber) and *Orchestia platensis* Krøyer (Amphipoda, Talitridae)	25	1–4
2454	Shyamasundari, K.; Rao, K. Hanumantha: Studies on the alimentary canal of amphipods. Excretory caeca	31	190–19
2455	Shyamasundari, K.; Rao, K. Hanumantha: Studies on the alimentary canal of amphipods: morphology and histology of cephalic mucous glands	33	149–15
2456	Siddiqui, Feroz A(khtar).; Tirmizi, Nasima M.: Laboratory rearing of *Upogebia quddusiae* Tirmizi & Ghani, 1978 (Decapoda, Thalassinidea) from ovigerous female to postlarva	68	445–46
	Siddiqui, Feroz Akhtar: *see* art. 2657 (Tirmizi, Nasima M.)		
	Siddiqui, Feroz Akhtar: *see* art. 2661 (Tirmizi, Nasima M.)		
	Sieben, Paul R.: *see* art. 1779 (McLachlan, Anton)		
2457	Sieg, Jürgen: Zum Problem der Herstellung von Dauerpräparaten von Klein-Crustaceen, insbesondere von Typusexemplaren	25	222–22
2458	Sieg, Jürgen: Eine neue Gattung (*Heterotanoides* gen. n.) aus der Familie der Paratanaidae Lang (Tanaidacea)	33	203–20
2459	Sieg, Jürgen: Aufteilung der Anarthruridae Lang in zwei Unterfamilien sowie Neubeschreibung von *Tanais willemoesi* Studer als Typus-Art der Gattung *Langitanais* Sieg (Tanaidacea)	35	119–13
2460	Sieg, Jürgen: Erstnachweis von *Exspina typica* Lang für den Atlantischen Ozean (Tanaidacea)	36	189–19
2461	Sieg, Jurgen: Über ein "connecting link" in der Phylogenie der Tanaidomorpha (Tanaidacea)	43	65–77
	Siegismund, Hans Redlef: *see* art. 2478 (Skadsheim, Arnfinn)		
2462	Silva, K. H. G. (M.) de: Studies on Atyidae (Decapoda, Caridea) of Sri Lanka. II. Distribution of atyid shrimps in Sri Lanka	44	205–21
2463	Silva, K. H. G. M. de: Studies on Atyidae (Decapoda, Caridea) of Sri Lanka I. On a new species, a new subspecies, and two species new to Sri Lanka	43	127–14
2464	Silva, K. H. G. M. de: Studies on Atyidae (Decapoda, Caridea) of Sri Lanka. III. Aspects of the population ecology of *Caridina simoni* Bouvier, 1904	54	85–103
2465	Silva, K. H. G. M. de: Id. IV. Some aspects of the population ecology of the endemic fresh water shrimp *Caridina pristis* Roux, 1931	54	225–24
2466	Silva, K. H. G. M. de: *Caridina kumariae*, a new species from Sri Lanka and some aspects of its ecology (Decapoda, Atyidae)	59	9–24
	Simon, A.: *see* art. 955 (Grave, S. de)		
2467	Simpson, A. C.: Size composition and related data on the spiny lobster (*Panulirus argus*) in the Bahamas in 1966	31	225–23
2468	Sims, Jr., Harold W.: Four giant scyllarid Phyllosoma larvae from the Florida Straits with notes on smaller similar specimens	7	259–26
2469	Sims, Jr., Harold W.: Let's call the Spiny Lobster "Spiny Lobster"	8	109–11
2470	Sims, Jr., Harold W.: The phyllosoma larvae of the spiny lobster *Palinurellus gundlachi* Von Martens (Decapoda, Palinuridae)	11	205–21

Sims, Jr., Harold W.: Notes on the newly hatched phyllosoma of the sand lobster *Scyllarus americanus* (Smith) 11 288–290

Sims, Jr., Harold W.; Brown, Jr. Charles L.: A giant scyllarid phyllosoma larva taken north of Bermuda (Palinuridea) S2 80–82

Singletary, Robert L.; Shadlou, Roshan: *Balanus balanoides* in tidepools: a question of maladaptation? 45 53–70

Sippel, Jennifer: *see* art. 2060 (Peeke, Harman V. S.)

Siqueira, Bueno; Sérgio, Luiz de; Rodrigues, Sérgio de Almeida: Abbreviated larval development of the freshwater prawn, *Macrobrachium iheringi* (Ortmann, 1897) (Decapoda, Palaemonidae), reared in the laboratory 68 665–686

Sissom, Stanley L.: Studies on a new fairy shrimp from the playa lakes of West Texas (Branchiopoda Anostraca, Thamnocephalidae) 30 39–42

Sivaprakasam, T. E.: A new species of *Idunella* Sars (Amphipoda, Liljeborgiidae) from India S3 308–312

Skadsheim, Arnfinn: The ecology of intertidal amphipods in the Oslofjord. Distribution and responses to physical factors 44 225–244

Skadsheim, Arnfinn; Siegismund, Hans Redlef: Genetic relationships among north-western European Gammaridae (Amphipoda) 51 163–175

C Skalski, Andrzej: The variability and systematic position of three species of *Niphargus* from the Caucasus S6 38–43

Skalski, Andrzej W.: *see* art. 1190 (Holsinger, John R.)

C Skalski, Andrzej W.: Redescription of *Synurella ambulans* ssp. *tenebrarum* (Wrześniowski, 1888), status n., with notes on its relatives (Crangonyctidae) S13 220–233

C Skalski, Andrzej W.: A contribution to the taxonomy of the genus *Niphargus* Schiödte in the Gorgany Mts. and Bihor Mts. (Niphargidae) S13 282

Sket, B(oris).: A contribution to the general morphology of Protojaniridae (Isopoda, Asellota) with some phylogenetic considerations concerning Asellota 48 200–208

C Sket, B(oris).: *Niphargus* im Brackwasser S4 188–191

Sket, Boris: *see* art. 2560 (Stock, Jan H.)

Skurdal, Jostein: *see* art. 2596 (Taugbøl, Trond)

Slocum, Carol: *see* art. 1560 (Landau, Matthew)

Smaldon, G.; Naylor, E.: New records of *Pleurocrypta porcellanae* Hesse, 1876 (Isopoda Epicaridae) from South Wales and South Devon 23 310–311

Smaldon, G.: Some notes on the sexually dimorphic characters of *Pisidia longicornis* (L.) (Decapoda Anomura) 25 220–222

Smaldon, G.: A note on the epizoites of porcelain crabs (Decapoda, Anomura) 27 314–315

Smaldon, G.: *Hippolyte longirostris* (Czerniavsky, 1868) (Caridea, Hippolytidae) off the Cornish coast 29 314–315

Smaldon, G.; Lyster, I. H. J.: *Stomatolepas elegans* (Costa, 1840) (Cirripedia): new records and notes 30 317–318

Smale, M. J.: *see* art. 1308 (Jackson, L. F.)

Smalley, Alfred E.: A new cave shrimp from southeastern United States (Decapoda, Atyidae) 3 127–130

Smalley, Alfred E.: A new *Palaemonetes* from Mexico (Decapoda, Palaemonidae) 6 229–232

Smiley, James W.; Miller, William W.: The occurrence of blue specimens of the crayfish *Procambarus acutus acutus* (Girard) (Decapoda Astacidae) 20 221

2492	Smirnov, N. N.: On comparative functional morphology of limbs of Chydoridae (Cladocera)	14	76–96
2493	Smirnov, N. N.: Quattuor species novae Cladocerorum Australiae	32	119–12
	Smit, H.: *see* art. 2105 (Pinkster, Sjouk)		
2494	Smith, Douglas G.: An occurrence of a female intersex of *Asellus communis* Say (Isopoda, Asellidae)	32	89–90
2591	Smith, Douglas G.: Range extensions for two species of gammaroidean amphipods in northeastern North America	42	315–31
2592	Smith, Douglas G.: The genus *Synurella* in New England (Amphipoda, Crangonyctidae)	53	304–30
	Smith, M. T.: *see* art. 1247 (Hryniewiecka-Szyfter, Z.)		
2594	Smith, Marcia R.; Dunham, David W.: Chela posture and vision: compensation for sensory deficit in the crayfish *Orconectes propinquus* (Girard) (Decapoda, Cambaridae)	59	309–31
2597	Smith, Ralph I.: The midgut caeca and the limits of the hindgut of Brachyura: a clarification	35	195–20
	Smith, S. M.: *see* art. 1070 (Hartnoll, R(ichard). G.)		
	Smith, S. M.: *see* art. 1071 (Hartnoll, R(ichard). G.)		
2598	Smith, Wayne L.: Submersible device for collecting small crustaceans	25	104–10
2495	Smyly, W. J. P.: Laboratory experiments with stage V copepodids of the fresh-water copepod, *Cyclops leuckarti* Claus, from Windermere and Esthwaite Water	4	273–28
2496	Smyly, W. J. P.: Observations on rate of development, longevity and fecundity of *Acanthocyclops viridis* (Jurine) (Copepoda, Cyclopoida) in relation to type of prey	18	21–36
2497	Smyly, W. J. P.: The effect of temperature on the development time of the eggs of three freshwater cyclopoid copepods from the English Lake District	27	278–28
2298	Sneli, Jon-Arne: Larvae of *Lepas anatifera* L., 1758, in the North Sea (Cirripedia)	45	306–30
	Snowden, Richard J.: *see* art. 533 (Clayton, David A.)		
	Soh, C. L.: *see* art. 2412 (Serène, R.)		
2499	Soler T. E.; del Rio, J. G.; Vives, F.: Morphological and taxonomical revision of *Centropages ponticus* Karavaev, 1895 (Copepoda, Calanoida)	55	129–14
2500 O	Solignac, Michel; Stock, J(an). H.; Forest, J(acques).: Charles Bocquet (1918–1977)	35	95–92
2501	Solignac, Michel; Cariou, Marie-Louise; Wimitzky, Michel: Variability, specificity and evolution of growth gradients in the species complex *Jaera albifrons* (Isopoda, Asellota)	59	121–14
	Solomon, Deborah N.: *see* art. 679 (Dudley, Patricia L.)		
2502 B	Soltanpour-Gargari, Ali; Engelmann, Rütger; Wellershaus, Stefan: Development and rearing of zoea larvae in Brachyura (Crustacea Decapoda) a bibliography	S14	
2503	Somerton, David A.; MacIntosh, Richard A.: Weight-size relationships for three populations in Alaska of the Blue King Crab, *Paralithodes platypus* (Brandt, 1850) (Decapoda, Lithodidae)	45	169–17
	Sommerville, C.: *see* art. 2426 (Shariff, M.)		
2504	Soong, Keryea; Changlai, Miao-Li: Rediscovery of *Megabalanus stultus* (Darwin, 1854) (Cirripedia, Thoracica, Balanidae), a fire coral symbiont, in the Pacific	63	23–28
2505	Soong, Keryea: Occurrence of the giant isopod *Bathynomus*	63	291–29

giganteus A. Milne Edwads, 1879 (Isopoda, Flabellifera, Cirolanidae) in the West Pacific
Sorbe, Jean Claude: *see* art. 437 (Cartes, Joan Enric)
Sorbe, Jean Claude: *see* art. 716 (Elizalde, Marta)
Sorbe, Jean Claude: *see* art. 2337 (San Vicente, Carlos)
6 Sorbe, Jean Claude: Les Décapodes Natantia de l'estuaire de la Gironde (France). Contribution à l'étude morphologique et biologique de *Palaemon longirostris* H. Milne Edwards, 1837 — 44 251–270
7 Soto, Luis A.: Description of the female of *Peltarion dextrum* (Rathbun) (Decapoda, Atelecyclidae) and extension of geographic range — 37 165–172
8 Southward, A. J.: On the European species of *Chthamalus* (Cirripedia) — 6 241–254
9 Southward, Eve C.: On three new cyclopoid copepods associated withl deep-water polychaetes in the North-East Atlantic — 6 207–219
Souza-Kury, Leila A.: Trachelipodidae Strouhal, 1953 — correct spelling of Trachelipidae (Isopoda, Oniscidea) — 65 111–112
1 Soyer, Jacques: *Paramphiascopsis paromolae* n. sp., Copépode Harpacticide récolté sur les lamelles branchiales du Crustacé Décapode *Paromola cuvieri* (Risso) — 24 90–96
Spanier, Ehud: *see* art. 140 (Barshaw, Diana)
2 C Spanier, Ehud: What are the characteristics of a good artificial reef for lobsters? — 67 173–186
3 Spanò, N.; Rapisarda, A.: SEM carapace micro-morphology as a diagnostic character for some Decapoda (Fam. Leucosiidae) — 68 489–493
4 Sparla, Maria Pia; Scipione, Maria Beatrice; Riggio, Silvano: Peracarid Crustacea inhabiting aegagropylae of the red alga *Rytiphloea tinctoria* (Clemente) C. Ag. in the Stagnone Sound, western Sicily, Italy — 64 1–17
Sperber, Robert G.: *see* art. 2436 (Shields, Robert J.)
5 O Spivey, Henry R.; Newman, William A.; Zullo, Victor A.: Norman Edward Weisbord (1901–1990) — 61 88–92
6 Squires, H. J.; Mora, Orlando L.: A new species of *Palaemon (Nematopalaemon)* (Decapoda, Palaemonidae) from the Pacific coast of Colombia — 21 101–105
7 Squires, H. J.: Recognition of *Pandalus eous* Makarov, 1935, as a Pacific species not a variety of the Atlantic *Pandalus borealis* Krøyer, 1838 (Decapoda, Caridea) — 63 257–262
8 Stanier, Jean E.; Woodhouse, M. A.; Griffin, R. L.: The fine structure of the hepatopancreas of *Carcinus maenas* (L.) (Decapoda Brachyura) — 14 56–66
9 Stapleton, J. L.; Williams, W. D.; Barnard, J. L(aurens).: The morphology of the calceolus of an Australian crangonyctoid freshwater amphipod — 55 157–162
0 Statzner, B.; Bittner, A.: Nature and causes of migrations of *Gammarus fossarum* Koch (Amphipoda) — A field study using a light intensifier for the detection of nocturnal activities — 44 271–291
Steele, D. H.: *see* art. 2033 (Oshel, P. E.)
Steele, D. H.: *see* art. 2034 (Oshel, P. E.)
Steele, D. H.: *see* art. 2035 (Oshel, P. E.)
Steele, D. H.: *see* art. 2527 (Steele, V. J.)
Steele, D. H.: *see* art. 2733 (Vassallo, Leonard)
1 Steele, D. H.: A new species of the genus *Anonyx* (Amphipoda) from the Barents Sea — 13 257–264

2522 Steele, D. H.: A redescription of *Lysianassa martensi* Goës, 1865 (Amphipoda) and its tentative reassignment to the genus Uristes — 15 275–2

2523 Steele, D. H.: The biology of *Parhyalella pietschmanni* Schellenberg, 1938 (Amphipoda, Hyalellidae) at Nosy Bé, Madagascar — 25 276–2

2524 Steele, D. H.; Steele, V. J.: The cost of reproduction in the amphipod *Gammarus lawrencianus* Bousfield, 1956 — 51 176–1

2525 Steele, D. H.; Montevecchi, W. A.: Leach's storm-petrels prey on lower mesopelagic (Mysidacea and Decapoda) crustaceans: possible implications for crustacean and avian distributions — 66 212–2

2526 C Steele, D. H.: What is the amphipod life style? — S13 134–1

Steele, V. J.: *see* art. 1659 (Macpherson, B. R.)

Steele, V. J.: *see* art. 1660 (MacPherson, B. R.)

Steele, V. J.: *see* art. 2034 (Oshel, P. E.)

Steele, V. J.: *see* art. 2524 (Steele, D. H.)

2527 C Steele, V. J.; Steele, D. H.; Macpherson, B. R.: The effect of photoperiod on the reproductive cycle of *Gammarus setosus* Dementieva, 1931 — S4 58–63

Steeves, III, Harrison R.: *see* art. 396 (Buikema, Jr., Arthur L.)

2528 Steeves, III, Harrison R.: Lipid content of the hepatopancreas of the isopod *Bathynomus giganteus* A. Milne Edwards, 1879 — 16 135–1

2529 Stefanidou, D.; Voultsiadou-Koukoura, E.: An account of our knowledge of the amphipod fauna of the Aegean Sea — 68 597–6

Steinberger, Y.: *see* art. 676 (Dubinsky, Z.)

Steiner, Jacob E.: *see* art. 1047 (Harpaz, Sheenan)

2530 Stephenson, W.: Notes on Indo-West-Pacific portunids (Decapoda, Portunidae) in the Smithsonian Institution — 31 11–26

2531 Sterba, Otakar: *Parastenocaris novaki* sp. n., eine neue Harpacticiden-Art (Copepoda) aus Afghanistan — 26 155–1

2532 Sterba, Otakar: *Parastenocaris bohemica* sp. n. (Harpacticoidea) aus Böhmen — S1 61–64

Steudel, C.: *see* art. 672 (Dounas, C.)

2533 O Stevcic, Zdravko: In memoriam Otmar Karlovac (1902–1980) — 42 219–2

2534 Stevcic, Zdravko: Autecological investigations of the porcelain crab *Porcellana platycheles* (Pennant) (Decapoda, Anomura) in the Rovinj area (northern Adriatic) — 55 242–2

2535 Stevens, Belle A.; Chace, Fenner A. Jr.: The mesopelagic caridean shrimp *Notostomus japonicus Bate* in the Northeastern Pacific — 8 277–2

2536 Stevens, Bradley G.; Munk, J. Eric: Lateral asymmetry in the thoracic segmentation of a king crab, *Paralithodes camtschaticus* (Tilesius, 1815) (Decapoda, Anomura), from Kodiak, Alaska — 61 317–3

2537 Stevens, Peter M.: New host record for pea crabs (*Pinnotheres* spp.) symbiotic with bivalve molluscs in New Zealand (Decapoda, Brachyura) — 63 216–2

2538 Stevenson, J. Ross: Metecdysial molt staging and changes in the cuticle in the crayfish *Orconectes sanborni* (Faxon) — 14 169–1

2539 Stevenson, J. Ross; Henry, Barbara A.: Correlation between the molt cycle and limb regeneration in the crayfish *Orconectes obscurus* (Hagen) (Decapoda, Astacidea) — 20 301–3

2540 Stewart, Barbara A.; Griffiths, Charles L.: A taxonomic reexamination of freshwater amphipods in the *Paramelita auricularius — crassicorrnis* complex, with descriptions of three additional species — 62 166–1

2541 C Stewart, Barbara A.: The use of protein electrophoresis for determining species boundaries in amphipods — 65 265–2

Stewart, Theodor J.: *see* art. 1807 (Melville-Smith, Roy)

42 Stickney, Alden P.; Perkins, Herbert C.: Observations on the food of the larvae of the Northern Shrimp, *Pandalus borealis* Kröyer (Decapoda, Caridea) — 40 36–49

Stock, J(an). H.: *see* art. 2500 (Solignac, Michel)

43 Stock, Jan H.: Notes on Epicaridea, 1, 2 — 1 28–33

44 Stock, Jan H.: Présence de *Lichomolgus canui* Sars, Copépode Cyclopoïde confondu avec *L. albens* Thor. et *L. marginatus* Thor., sur les côtes néerlandaises — 1 72–74

45 Stock, Jan H.: *Corophium volutator* forma *orientalis* Schellenberg, 1928, raised to specific rank — 1 188–192

46 Stock, Jan H.: Sur quelques Copépodes associés aux Invertébrés des côtes du Roussillon — 1 218–257

47 Stock, Jan H.: A note on some of G. S. Brady's types of Antarctic Copepoda — 1 366–371

48 Stock, Jan H.: The host of the copepod *Teredoika serpentina* Stock, 1959 — a correction — 2 250

49 Stock, Jan H.: Découverte, en Mer Noire, de *Nereicola ovatus* Keferstein, 1863 (Copepoda) — 10 110

50 Stock, Jan H.: Southernmost record of *Gammarus chevreuxi* Sexton, 1913 — 12 223

51 Stock, Jan H.; Humes, Arthur G.: *Cholomyzon palpiferum* n. gen., n. sp., a siphonostome cyclopoid copepod parasitic in the coral *Dendrophyllia* from Madagascar — 16 57–64

52 Stock, Jan H.: *Rivulogammarus*, an amphipod name that must be rejected — 17 106–107

53 Stock, Jan H.: The names of certain cyclopoid copepods associated with invertebrates in the Black Sea — 17 220–222

54 Stock, Jan H.: Premier colloque international sur le genre *Niphargus* (Amphipoda) — 17 310

55 O Stock, Jan H.: The existence of interstitial members of the *Gammarus*-group (Amphipoda) — 24 339–341

56 Stock, Jan H.: On the identity of *Porrassia mallorquensis* Marcus, 1912, an amphipod supposedly endemic in Mallorca — 30 110–111

57 Stock, Jan H.: Whale-lice (Amphipoda, Cyamidae) on *Lagenorhynchus albirostris* in Dutch waters — 32 206

58 Stock, Jan H.: *Hansenliella* nom. nov., a replacement name for the junior homonym *Hansenilla* S. Karaman, 1959 (Amphipoda, Ingolfiellidea) — 40 223

59 Stock, Jan H.: Discovery of a bogidiellid amphipod crustacean in inland waters of the East Indian Archipelago: *Bogidiella (Medigidiella) sarawacensis* n. sp — 44 198–204

60 Stock, Jan H.; Sket, Boris; Iliffe, Thomas M.: Two new amphipod crustaceans from anchihaline caves in Bermuda — 53 54–66

61 Stock, Jan H.: *Bogidiella* (Amphipoda) in Japanese inland waters — 62 273–282

62 Stock, Jan H.: *Vectoriella marinovi*, un Copépode nouveau, parasite d'une Annélide polychète pontique — S1 186–190

63 Stock, Jan H.: *Dichelina seticauda* n. sp., a new copepod parasite of an Indonesian abyssal echinid — S1 210–214

64 C Stock, Jan H.: The amphi-atlantic and insular distribution of *Pseudoniphargus* — S13 278

65 Stock, Jan H.; Pinkster, Sjouk: *Echinogammarus fluminensis* Pinkster & Stock, 1970 (Amphipoda) found in France and Greece — S3 297–299

2566 C Stock, Jan H.; Gledhill, T.: The *Niphargus kochianus*-group in northwestern Europe — S4 212–24

2567 C Stock, Jan H.: On the presence of gall-inducing Copepoda on Stylasterine corals — S7 377–38

Stoddart, H. E.: *see* art. 1647 (Lowry, J. K.)

Stoddart, H. E.: *see* art. 1648 (Lowry, J. K.)

Stone, R. L.: *see* art. 133 (Barnes, H.)

2568 Straškraba, Milan: *Perthia* n. g. (Amphipoda, Gammaridae) from fresh water of Western Australia, with remarks on the genera *Neoniphargus* and *Uroctena* — 7 125–13

2569 Straškraba, Milan: Taxonomic studies on Czechoslovak Conchostraca, 1. Family Limnadiidae — 9 263–27

Strömberg, Jarl-Ove: *see* art. 867 (George, Robert Y.)

2570 Strouhal, Hans: Eine neue, vorderasiatische *Bathytropa*- Art (Oniscoidea, Oniscidae, Bathytropinae) — 15 67–78

2571 Suárez Morales, E.: A new species of *Thaumaleus* (Copepoda, Monstrilloida) from the eastern coast of the Yucatan Peninsula, Mexico — 64 85–89

Suarez, Mario Oliva: *see* art. 1657 (Machado, Erik Garcia)

2572 Suárez-Morales, E.; Gasca-Serrano, R.: A new species of *Monstrilla* (Copepoda, Monstrilloida) from the Mexican coasts of the Caribbean Sea — 63 301–30

Subasinghe, R. P.: *see* art. 1526 (Kularatne, M.)

2573 Subrahmanyam, C. B.; Gunter, Gordon: New penaeid shrimp larvae from the Gulf of Mexico (Decapoda, Penaeidea) — 19 94–98

Subramoniam T.: *see* art. 1906 (Munuswamy, N.)

Subramoniam, T.: *see* art. 1905 (Munuswamy, N.)

Subramoniam, T.: *see* art. 1907 (Munuswamy, N.)

Sugihara, T.: *see* art. 2321 (Sakurai, N.)

Sugita, Haruo: *see* art. 2706 (Ueda, Ryutaro)

Sugita, Haruo: *see* art. 2707 (Ueda, Ryutaro)

Sumitra, V.: *see* art. 2304 (Royan, Joseph P.)

2574 Sumpton, Wayne D.: Morphometric growth and fisheries biology of the crab, *Charybdis natator* (Herbst) in Moreton Bay, Australia (Decapoda, Brachyura) — 59 113–12

Sundqvist, Monica: *see* art. 629 (Dave, Göran)

2575 Sutcliffe, D. W.: On *Gammarus* from fresh waters in the islands of Orkney and Shetland — 27 109–11

Suzuki, Tohru: *see* art. 2445 (Shinagawa, Akira)

2576 Swain, R.; Wilson, I. S.; Ong, J. E.: A new species of *Allanaspides* (Syncarida, Anaspididae) from south-western Tasmania — 21 196–20

2577 Swartz, Richard C.: Reproductive and molt cycles in the xanthid crab, *Neopanope sayi* (Smith, 1869) — 34 15–32

2578 Swarupa, K. M. C.; Radhakrishna, Y.: *Heterocaprella krishnaensis* n. sp., a new caprellid from Indian waters (Amphipoda, Caprellidea) — 44 54–60

2579 Syslo, Michael; Hughes, John T.: Vegetable matter in lobster (*Homarus americanus*) diets (Decapoda, Astacidea) — 41 10–13

2580 Sywula, T.; Bartkowiak, S.: Preliminary study of the isoenzymes of Ostracoda — 35 265–27

Tabacaru I.: *see* art. 992 (Gruner, H.-E.)

2581 Tai, Ai-Yun; Yu-Zhi, Song: *Macrophthalmus* (Decapoda, Brachyura) of the seas of China — 46 76–86

Taiti, Stefano: *see* art. 749 (Ferrara, Franco)

Taiti, Stefano: *see* art. 750 (Ferrara, Franco)

2 Taiti, Stefano; Harding, Paul T.: A re-examination of the W. E. Collinge collection of South African terrestrial Isopoda at the Yorkshire Museum, York, Great Britian — 48 195–199

3 Taiti, Stefano; Ferrara, Franco; Iliffe, Thomas M.: A new species of *Haloniscus* Chilton, 1920 from New Caledonia (Isopoda, Oniscidea) — 68 321–328

4 C Takahashi, Hideyuki; Tsuchida, Shinji; Fujiwara, Shigeyuki; Watanabe, Seiichi: Predatory behaviour of the Japanese spiny lobster *Panulirus japonicus* (Von Siebold, 1824) (Decapoda, Palinuridae) on gastropods — 68 146–150

5 C Takahashi, Yuji; Nishida, Shuhei; Kittaka, Jiro: Histological characteristics of fat bodies in the puerulus of the rock lobster *Jasus edwardsii* (Hutton, 1875) (Decapoda, Palinuridae) — 66 318–325

Takashima, Fumio: *see* art. 1826 (Mikami, Satoshi)

Takashima, Fumio: *see* art. 1827 (Mikami, Satoshi)

6 Takeda, Masatsune: *Pilumnus planus* Edmondson and *Leptodius leptodon* Forest & Guinot as synonyms of *Forestia depressa* (White) and *Leptodius davaoensis* Ward (Decapoda, Brachyura) — 39 319–320

Taki, Yasuhiko: *see* art. 514 (Chow, Seinen)

Tan, Cheryl G. S.: *see* art. 1989 (Ng, Peter K. L.)

7 Tan, Cheryl G. S.; Ng, Peter K. L.: *Praosia punctata*, a new genus and species of mangrove leucosiid crab (Decapoda, Brachyura) from Singapore — 64 40–47

Tan, Engchow: *see* art. 783 (Fleminger, A(braham).)

Tan, L.(eo) W. H.: *see* art. 1629 (Lim, Shirley S. L.)

Tan, Leo W. H.: *see* art. 1628 (Lim, Shirley S. L.)

Tan, Leo W. H.: *see* art. 1630 (Lim, Shirley S. L.)

Tan, Leo W. H.: *see* art. 1977 (Ng, Peter K. L.)

Tan, Leo W. H.: *see* art. 1978 (Ng, Peter K. L.)

Tan, Leo W. H.: *see* art. 1980 (Ng, Peter K. L.)

8 C Taramelli, Ester; Venanzangeli, Laura: Amphipoda of Torvaldaliga (Civitavecchia-Roma) — S13 283

Tararam, A. S.: *see* art. 1601 (Leite, F. P. P.)

9 Tararam, A. S.; Wakabara, Y(oko).; Leite, F. P. P.: Vertical distribution of amphipods living on algae of a Brazilian intertidal rocky shore — 51 183–187

0 Tasch, Paul: Observations on the spoor of the anostracan *Branchinecta* — 18 225–226

Tash, Jerry C.: *see* art. 84 (Armitage, Kenneth B.)

3 Tashiro, Joseph E.: Comparison of *Eupronoe armata* Claus, 1879, and *Eupronoe intermedia* Stebbing, 1888 (Amphipoda, Hyperiidea) — 34 76–82

5 Tasse, J. René P.; René, P.; Camougis, George: Electrographic studies of cardiac activity of the cladoceran, *Daphnia* — 8 197–205

6 Taugbøl, Trond; Skurdal, Jostein: Reproduction, molting and mortality of female Nobele Crayfish, *Astacus astacus* (L., 1758), from five Norwegian populations subjected to indoor culture conditions (Decapoda, Astacoidea) — 58 113–123

9 Taylor, D. M.: A bilateral gynandromorph of the Snow Crab, *Chionoecetes opilio*, from Newfoundland, Canada — 51 309–312

Taylor, H. H.: *see* art. 1790 (McNamara, John C.)

Taylor, W. Rowland: *see* art. 218 (Bosch, Herman F.)

0 Tedla, Shibru; Fernando, C. H.: On the biology of *Ergasilus* — 19 1–14

. The reference numbers **2591**, **2592**, **2594**, **2597**, and **2598** are to be found on page under the main author name **Smith**.

confusus Bere, 1931 (Copepoda), infesting Yellow Perch, *Perca fluviatilis* L., in the Bay of Quinte, Lake Ontario, Canada

2601 Telford, Malcolm: Two new species of *Speloeophorus* (Brachyura, Leucosiidae) from Barbados and a revised key to the genus 39 209–2

2602 Tetè, Pierantonio: Sur la variabilité de *Spelaeomysis servatus* (Fage) (Mysidacea). Recherches en Afrique de l'Institut de Zoologie de l'Aquila (Italie). VIII 44 216–2

Tevesz, Michael, J. S.: *see* art. 776 (Fisher, J. Berton)

2603 Thakur, M. K.: A note on cross-breeding between *Caridina weberi* var. *sumatrensis* and *C. rajadhari* 2 80

Thampy, D. M.: *see* art. 1948 (Nath, C. N.)

2604 Thiéry, Alain: *Linderiella africana* n. sp., premier représentant des Linderiellidae (Branchiopoda, Anostraca) en Afrique du Nord (Maroc) 51 155–1

2605 Thiéry, Alain: *Maghrebestheria maroccana* n. gen., n. sp. nouveau représentant des Leptestheriidae au Maroc (Conchostraca) 54 43–56

2606 Thiéry, Alain: Report on *Artemia* (Branchiopoda, Anostraca) in the High Atlas Mountains, Morocco 57 217–2

2607 Thiéry, Alain; Defaye, Danielle; Martin, Caroline: Consequences of exceptional precipitation on the brine shrimp *Artemia* and copepod populations in the saltworks of Sète-Villeroy (Languedoc, France) 68 904–9

2608 Thomas, I. F.: The Cladocera of the swamps of Uganda 2 108–1

2609 Thomas, I. F.: Review of the genera *Pseudosida* Herrick, 1884 and *Latonopsis* Sars, 1888 (Cladocera) 3 1–8

Thomas, J(ames). D(arwin).: *see* art. 128 (Barnard, J. Laurens)

2610 Thomas, James Darwin: Occurrence of the amphipod *Leucothoides pottsi* Shoemaker in the tunicate *Ecteinascidia turbinata* Herdman from Big Pine Key, Florida, U.S.A. 37 107–1

Thomas, L(en). R.: *see* art. 2251 (Ritz, D. A.)

2611 Thomas, Len R.: Moulting behaviour of the Western Australian Crayfish *Panulirus cygnus* George (Decapoda Reptantia) 11 111–1

2612 Thomas, W. J.: The hatchling setae of *Austropotamobius pallipes* (Lereboullet) (Decapoda, Astacidae) 24 77–89

2613 Thomas, W. J.; Ingle, R. W.: Dimorphism and the life cycle of *Austropotamobius pallipes* (Lereboullet, 1858) 53 170–1

2614 Thomas, W. J.: Aspects of egg attachment in *Austropotamobius pallipes* (Lereboullet, 1858) (Decapoda, Astacidae) 61 287–2

2615 Thomassin, Bernard A.: *Albunea madagascariensis* n. sp., nouvelle espèce d'Hippidea (Decapoda, Anomura) des sables coralliens de la région de Tuléar (S. W. de Madagascar) 24 265–2

2616 Thompson, David J.: Heritability for body size in the isopod *Asellus aquaticus* (L.) 51 241–2

2617 Thompson, John R.; Thompson, Mary H.; Drummond, Shelby: A method for restoring dried crustacean specimens to taxonomically usable condition 10 109

2618 Thompson, John R.: The caridean superfamily Bresilioidea (Decapoda Natantia). A revision and a discussion of its validity and affinities 11 129–1

Thompson, Mary H.: *see* art. 2617 (Thompson, John R.)

2619 Thomson, J. M.; Dunstan, D. J.: A selective effect of deoxygenation upon copepods in a coastal lagoon S1 82–86

Thorne, M. J.: *see* art. 963 (Greenwood, J(ack). G.)

2620 Threlkeld, Stephen T.: The distribution of five species of Monstrillidae (Copepoda, Monstrilloida) near Kodiak Island, Alaska 32 225–2

1	Thurman II, Carl L.: On the distinctness of the fiddler crabs *Uca minax* (LeConte) and *Uca longisignalis* Salmon & Atsaides in their region of sympatry (Decapoda, Brachyura, Ocypodidae)	43	37–50
2	Thurman II, Carl L.: Fiddler crabs (genus *Uca*) of eastern Mexico (Decapoda, Brachyura, Ocypodidae)	53	94–105
3	Thurston, M(ichael). H.: A spider crab new to Britain	14	223–224
4	Thurston, Michael H.: On the identity of *Lanceola aestiva* Stebbing, 1888 (Amphipoda, Lanceolidae)	24	334–336
	Tidd, Wilbur M.: *see* art. 2437 (Shields, Robert J.)		
	Tidd, Wilbur M.: *see* art. 2440 (Shields, Robert J.)		
5	Tiefenbacher, Ludwig: *Callianassa jamaicensis* Schmitt (Decapoda, Thalassinidea) an der brasilianischen Küste südlich der Amazonasmündung?	30	314–316
6	Tiefenbacher, Ludwig: Einige Bemerkungen zu *Rhynchocinetes rigens* Gordon, 1936, und seiner Verbreitung (Decapoda)	31	317–320
7	Tiefenbacher, Ludwig: Zur Systematik und Verbreitung der Eurythynchinae (Decapoda, Natantia, Palaemonidae)	35	177–189
	Tiemann, H.: *see* art. 260 (Boxshall, G. A.)		
8 C	Tiemann, H.: Is the taxon Harpacticoida a monophyletic one?	S7	47–59
9	Tierney, Ann Jane: Individual variation and taxonomic significance of the seminal receptacle of the crayfish, *Orconectes propinquus* (Girard) (Decapoda, Cambaridae)	43	284–296
10	Tighe-Ford, D. J.: A micro-injection technique for barnacles	15	225–228
11	Timms, B. V.: *Cyclestheria hislopi* (Conchostraca) in Australia	51	302–305
12	Tinturier-Hamelin, Emmanuelle: Définition et analyse génétique du phénotype *pseudolineata* de l'Isopode valvifère *Idotea balthica* (Pallas)	5	133–137
	Tirmizi, N(asima). M.: *see* art. 876 (Ghani, Naseem)		
	Tirmizi, Nasima M.: *see* art. 873 (Ghani, Naseem)		
	Tirmizi, Nasima M.: *see* art. 874 (Ghani, Naseem)		
	Tirmizi, Nasima M.: *see* art. 875 (Ghani, Naseem)		
	Tirmizi, Nasima M.: *see* art. 877 (Ghani, Naseem)		
	Tirmizi, Nasima M.: *see* art. 1447 (Kazmi, Quddusi B.)		
	Tirmizi, Nasima M.: *see* art. 1448 (Kazmi, Quddusi B.)		
	Tirmizi, Nasima M.: *see* art. 1449 (Kazmi, Quddusi B.)		
	Tirmizi, Nasima M.: *see* art. 1450 (Kazmi, Quddusi B.)		
	Tirmizi, Nasima M.: *see* art. 2456 (Siddiqui, Feroz A.)		
33	Tirmizi, Nasima M.: A new record for *Metapenaeus stebbingi* Nobili, from Pakistan	4	103–106
34	Tirmizi, Nasima M.: On the occurrence of *Callianassa (Callichirus) audax* De Man off West Pakistan (Decapoda, Thalassinidea)	13	151–154
35	Tirmizi, Nasima M.: *Parapenaeopsis hardwickii* (Miers) from the Arabian Sea (Decapoda, Penaeidea)	15	137–140
36	Tirmizi, Nasima M.: On the structure and some developmental stages of genitalia in the prawn *Parapenaeopsis stylifera* (H. Milne Edwards) (Decapoda, Penaeidea)	15	193–203
37	Tirmizi, Nasima M.; Kazmi, M. Afzal: The occurrence of *Alpheus inopinatus* Holthuis & Gottlieb, 1958, in the Arabian Sea (Decapoda, Alpheidae)	16	99–100
38	Tirmizi, Nasima M.: On the variation in the maxilule of the prawn *Penaeus indicus* H. Milne Edwards	16	205–207
39	Tirmizi, Nasima M.: *Eupasiphae gilesii* (Wood-Mason, 1892) from the northern Arabian sea (Decapoda, Caridea)	16	213–218

2640	Tirmizi, Nasima M.: *Ixa holthuisi* n. sp., a new species of crab from the nothern Arabian Sea (Decapoda, Brachyura, Oxystomata)	18	312–3
2641	Tirmizi, Nasima M.: A new species of *Callianassa* (Decapoda, Thalassinidea) from West Pakistan	19	245–2
2642	Tirmizi, Nasima M.; Qureshi, Wali M.: On the male genitalia of *Lucifer penicillifer* Hansen, 1919 (Decapoda, Sergestidae)	20	316–3
2643	Tirmizi, Nasima M.; Serène, R.: The rediscovery of two species of crabs (Decapoda, Brachyura) with observations on three others species from Pakistan	21	21–32
2644	Tirmizi, Nasima M.: A new species of *Metapenaeus* from the Bay of Bengal (Decapoda, Penaeidae)	21	241–24
2645	Tirmizi, Nasima M.; Kazmi, M. Afzal: Sexual dimorphism in *Saron marmoratus* (Olivier) (Decapoda, Hippolytidae)	21	283–29
2646	Tirmizi, Nasima M.: On the maxillula of *Penaeus japonicus* Bate, 1888 (Decapoda, Penaeidae)	22	201–20
2647	Tirmizi, Nasima M.: A description of *Callianassa martensi* Miers, 1884 (Decapoda, Thalassinidea) and its occurrence in the northern Arabian Sea	26	286–29
2648	Tirmizi, Nasima M.: Selection and description of a lectotype for *Munida proxima* Henderson, 1885 (Decapoda, Galatheidae)	29	305–30
2649	Tirmizi, Nasima M.; Javed, Waquar: Study of juveniles of *Metapenaeus stebbingi* Nobili (Decapoda, Penaeidae) with particular reference to the structure and development of the genitalia	30	55–67
2650	Tirmizi, Nasima M.; Javed, Waquar: A new species of *Munida* from the Indian Ocean with a redescription of a syntype of *Munida spinulifera* Miers, 1884 (Decapoda, Galatheidea)	31	81–89
2651	Tirmizi, Nasima M.: A redescription of the holotype of *Callianassa mucronata* Strahl, 1861 (Decapoda, Thalassinidea)	32	21–26
2652	Tirmizi, Nasima M.: On *Emerita holthuisi* Sankolli, 1965, from Pakistan (Decapoda, Hippidae)	32	108–10
2653	Tirmizi, Nasima M.: On the presence of *Albunea steinitzi* Holthuis in the northern Arabian Sea (Decapoda, Hippidea)	35	94–95
2654	Tirmizi, Nasima M.; Ghani, Naseem: *Upogebia quddusiae* n. sp. from Pakistan (Decapoda, Thalassinidea)	35	134–13
2655	Tirmizi, Nasima M.: Notes on *Simocarcinus simplex* (Dana) from the Arabian Sea (Decapoda, Brachyura)	35	311–31
2656	Tirmizi, Nasima M.; Kazmi, Quddusi B.: New decapod crustacean records for the northern Arabian Sea	36	181–18
2657	Tirmizi, Nasima M.; Siddiqui, Feroz Akhtar: Range extension of *Paguristes perspicax* Nobili, 1906 (Decapoda, Diogenidae) into the northern Arabian Sea	37	277–28
2658	Tirmizi, Nasima M.; Kazmi, Quddusi B.: A new species of *Mesacturoides* from Karachi waters, with notes on its first larva (Stomatopoda, Gonodactylidae)	38	61–66
2659	Tirmizi, Nasima M.: An Indian Ocean record for *Sadayoshia acroporae* Baba (Decapoda, Anomura)	38	108–11
2660	Tirmizi, Nasima M.; Javed, Waquar: *Nanogalathea raymondi*, a new genus and species of Galatheidae (Decapoda, Anomura) from the Bay of Bengal	38	127–13
2661	Tirmizi, Nasima M.; Siddiqui, Feroz Akhtar: Notes on the laboratory reared larvae of *Pagurus kulkarnii* Sankolli (Decapoda, Paguridae)	38	155–16
2662	Tirmizi, Nasima M.: Two caridean shrimps new to the northern Arabian Sea (Decapoda, Caridea)	39	107–11

53 Tirmizi, Nasima M.; Javed, Waquar: Two new species and one new record of *Phylladiorhynchus* Baba from the Indian Ocean (Decapoda, Galatheidae) 39 255–262

54 Tirmizi, Nasima M.; Ghani, Naseem A.: New distributional records for three species of *Acetes* (Decapoda, Sergestidae) 42 44–53

55 Tirmizi, Nasima M.; Ghani, Naseem: Three brachyrhynchan crabs new to the coastal waters of Pakistan (Decapoda, Brachyura) 43 105–110

56 Tirmizi, Nasima M.; Kazmi, Quddusi B.: Range extension of *Harrovia elegans* De Man, 1887, with a note on the male of *Dentoxanthus iranicus* Stephensen, 1945, from the northern Arabian Sea (Decapoda, Brachyura, Eumedoniae) 43 308–313

57 Tirmizi, Nasima M.; Kazmi, Quddusi B.: A northern record for *Hippolyte ventricosa* H. Milne Edwards, 1837 with a note on *Palaemon pacificus* (Stimpson, 1860) (Decapoda, Caridea) 46 313–317

58 Tirmizi, Nasima M.; Ghani, Naseem: Range extension of a rare pilumnid crab into the northern Arabian Sea (Decapoda, Brachyura) 51 293–295

59 Tirmizi, Nasima M.; Aziz, Naureen; Qureshi, Wali M.: Distribution of planktonic shrimp *Sergestes semissis* Burkenroad, 1940 (Decapoda, Sergestidae) in the Indian Ocean with notes on juveniles 53 15–28

70 Tirmizi, Nasima M.; Kazmi, Quddusi B.: Larval development of two spider crabs reared in the laboratory, families Hymenosomatidae and Majidae 53 281–291

71 Tirmizi, Nasima M.; Ghani, Naseem: The rediscovery of *Macrophthalmus (Macrophthalmus) laevis* A. Milne Edwards, 1867, in the Arabian Sea (Decapoda Brachyura) 55 253–256

72 Tirmizi, Nasima M.; Kazmi, Q(uddusi). B.: Note on a pearl-like object from a shrimp, *Penaeus indicus* H. Milne Edwards (Decapoda, Natantia) 59 307–309

73 Tirmizi, Nasima M.; Javaid, Waquar: Two new species of *Munida* Leach, 1820 (Decapoda, Anomura, Galatheidae) from the Indian Ocean 62 312–318

74 Tirmizi, Nasima M.; Khan, Badr-un-Nisa: Two species of *Chirostylus* from the Indian Ocean with observations on the generic characters (Decapoda, Chirostylidae) S5 77–88

75 Tirmizi, Nasima M.; Kazmi, Quddusi B.: Results of the study of the type material of some species of *Upogebia* (Decapoda, Thalassinidea) S5 105–114

76 Titgen, Richard H.: Gnathophyllid shrimp of the Hawaiian Islands, with the description of a new species of *Gnathophyllum* (Decapoda, Gnathophyllidae) 56 200–210

77 Tiwari, Krishna Kant: Occurrence of the freshwater prawn *Macrobrachium latimanus* (Von Martens) in India and Ceylon 3 98–104

78 Tiwari, Krishna Kant: Note on the testes in *Nichollsia kashiense* Chopra & Tiwari (Isopoda, Phreatoicoidea, Nichollsiidae) 3 247–248

79 Tiwari, Krishna Kant: Lower tertiary penaeid shrimps from Kapurdi (Barmer district, Rajasthan, India) 5 205–212

80 Tiwari, Krishna Kant: Diagnosis of two new species of Alpheid shrimps from Vietnam (Indo-China) 7 313–315

81 Tiwari, Krishna Kant: *Branchinella kugenumaensis* (Ishikawa, 1894) (Phyllopoda, Anostraca) in Rajasthan, western India 9 220–222

82 Tiwari, Krishna Kant; Pillai, R. Sridharan: Atyid shrimps of the genus *Caridina* H. Milne Edwards, 1837, from the Andaman Islands (Decapoda, Caridea) 21 79–91

2683	Tiwari, Krishna Kant: Taxonomic status of two recently described Branchiopoda from Kashmir, India	23	311–31
	Tolba, M. R.: *see* art. 1183 (Holdich, D. M.)		
2684	Tombes, Averett S.; Foster, Marie W.: Growth of appendix masculina and appendix interna in juvenile *Macrobrachium rosenbergii* (De Man) (Decapoda, Caridea)	S5	179–18
	Tomlinson, Jack T.: *see* art. 1972 (Newman, William A.)		
	Tommasini, Stefano: *see* art. 2362 (Scanabissi Sabelli, Franca)		
	Tommasini, Stefano: *see* art. 2363 (Scanabissi Sabelli, Franca)		
	Torke, Byron G.: *see* art. 275 (Bricker, Kathryn S.)		
	Tracey, M. L.: *see* art. 393 (Budd, T. W.)		
	Tranter, D.: *see* art. 2748 (Vervoort, W.)		
2685	Trask, Thomas: A description of laboratory-reared larvae of *Cancer productus* Randall (Decapoda, Brachyura) and a comparison to larvae of *Cancer magister* Dana	18	133–14
2686	Trentini, Massimo; Corni, Maria Grazia: The chromosomes of *Idotea balthica basteri* Audouin (Isopoda, Valvifera)	53	78–82
	Trilles, J(ean).-P(aul).: *see* art. 263 (Bragoni, G.)		
	Trilles, J(ean).-P(aul).: *see* art. 845 (Galzin, R.)		
	Trilles, Jean-Paul: *see* art. 490 (Charmantier, Guy)		
2687	Trilles, Jean-Paul: Un nouveau Cymothoadien, *Meinertia capri* n. sp. (Isopoda), parasite de *Capros aper* Lacépède, 1803 (Téléostéens, Caproidae) en Méditerranée	7	188–19
2688	Trinast, Elizabeth Michele: A preliminary note on *Acartia californiensis*, a new calanoid copepod from Newport Bay, California	31	54–58
	Tronzo, R.: *see* art. 416 (Cahoon, Lawrence B.)		
2689	Trott, Lamarr B.; Garth, John S.: *Lissocarcinus orbicularis* Dana (Portunidae, Caphyrinae), commensal with *Holothuria argus* Jaeger — a new host record; cohabitation with the pearlfish, *Carapus homei* (Richardson)	19	320–32
2690	Trott, Lamarr B.: The portunid crab *Charybdis feriatus* (Linnaeus) commensal with the scyphozoan jellyfish *Stomolophus nomurai* (Kishinouye) in Hong Kong	23	305–30
2691	Trott, Thomas J.: The prevalence of left-handedness in the Painted Ghost Crab *Ocypode gaudichaudii* H. Milne Edwards & Lucas (Decapoda Brachyura, Ocypodidae)	52	213–21
2692	Trott, Thomas J.: Note on the foraging activities of the Painted Ghost Crab *Ocypode gaudichaudii* H. Milne Edwards & Lucas in Costa Rica (Decapoda, Brachyura)	55	217–21
2693	Truesdale, Frank M.; Mermilliod, Warren J.: Some observations on the host-parasite relationship of *Macrobrachium ohione* (Smith) (Decapoda, Palaemonidae) and *Probopyrus bithynis* Richardson (Isopoda, Bopyridae)	32	216–22
2694	Truesdale, Frank M.; Mermilliod, Warren J.: The River Shrimp *Macrobrachium ohione* (Smith) (Decapoda, Palaemonidae): its abundance, reproduction, and growth in the Atchafalaya River basin of Louisiana, U.S.A.	36	61–73
2695 C	Tseng, W.-Y.; Hsu, C.-K.: Studies on the culture of the marine copepod *Tigriopus japonicus* Mori and its value as a food for juveniles of the yellow-fin sea bream *Acanthopagrus latus* (Houttuyn)	S7	381–38
2696	Tso, S. F.; Mok, H. K.: Development, reproduction and nutrition of the giant isopod *Bathynomus doederleini* Ortmann, 1894 (Isopoda, Flabellifera, Cirolanidae)	61	141–15

Tsuchida, Shinji: *see* art. 2584 (Takahashi, Hideyuki)
Tsurnamal, M.: The biology and ecology of the blind prawn, *Typhlocaris galilea* Calman (Decapoda, Caridea) 34 195–213
Tsurnamal, M.: Temperature preference of the blind prawn, *Typhlocaris galilea* Calman (Decapoda, Caridea) 34 225–234
Tucker, M. J.: *see* art. 965 (Greenwood, J(ack). G.)
Tucker, M. J.: *see* art. 966 (Greenwood, J(ack). G.)
O Türkay, Michael: Dr. phil. nat. Richard Bott (1902–1974) Leben und carcinologisches Werk 28 298–302
Türkay, Michael: Ein Fund von *Paragalene longicrura* (Nardo, 1868) in der Ägäis (Decapoda Brachyura) 30 108
Tumbiolo, Maria Linda: *see* art. 2107 (Pipitone, Carlo)
Tyagi, A. P.: Effect of pH variation on the respiratory rhythm of the crab, *Paratelphusa masoniana* (Henderson, 1893) 25 107–108
Tyczewska, J.: *see* art. 1245 (Hryniewiecka-Szyfter, Z.)
Tyczewska, J.: *see* art. 1246 (Hryniewiecka-Szyfter, Z.)
Tzareva, L. A.: *see* art. 1541 (Kussakin, O. G.)
Tzvetkova, N. L.: Geographical distribution of species of the genus *Anisogammarus* Derzhavin (Amphipoda, Gammaridae) 28 191–199
Udekem d'Acoz, C. d'; Rappé, G.: Présence et abondance de *Liocarcinus vernalis* (Risso, 1816) dans la baie sud de la Mer du Nord (Decapoda, Brachyura, Portunidae) 61 95–99
Udekem d'Acoz, C. d': Sur trois *Hippolyte* de l'Atlantique nord-oriental et de la Méditerranée: *H. lagarderei* sp. nov., *H. varians* Leach, 1814 and *H. holthuisi* Zariquiey Alvarez, 1953 (Decapoda, Caridea) [On three *Hippolyte's* from the northeastern Atlantic and the Mediterranean: *H. lagarderei* sp. nov., *H. varians* Leach, 1814 and *H. holthuisi* Zariquiey Alvarez, 1953 (Decapoda, Caridea)] 68 494–502
Ueda, Hiroshi; Hiromi, Juro: The *Acartia plumosa* T. Scott species group (Copepoda, Calanoida) with a description of *A. tropica* n. sp. 53 225–236
Ueda, K.: *see* art. 2717 (Uye, S(hin-Ichi).)
C Ueda, Ryutaro; Sugita, Haruo; Deguchi, Yoshiaki: Bactericidal activities of the hemolymph of the Japanese spiny lobster, *Panulirus japonicus* (Decapoda, Palinuridae) 67 256–258
C Ueda, Ryutaro; Sugita, Haruo; Deguchi, Yoshiaki: The intestinal microflora of the Japanese spiny lobster and other coastal animals 68 170–173
Uéno, Masuzo: A new Japanese Bathynellid 2 85–88
Uéno, Masuzo: Two new species of Conchostraca (Branchiopoda) from Nepal and Iran 13 249–256
Ugolini, A.; Borgioli, E.: On the "accessory eye" of shrimps (Decapoda, Natantia) 65 112–115
Uhlig, G.: *see* art. 658 (Dietrich, A.)
Uma Devi, D. V.; Shyamasundari, K.: Studies on the copepod parasites of fishes of the Waltair coast: family Taeniacanthidae 39 197–208
Ummerkutty, A. N. P.: Studies on Indian copepods, 12. Description of an artotrogid copepod *Sewellopontius rectiangulus* n. gen., n. sp. 10 241–244
Ummerkutty, A. N. P.: Studies on Indian copepods — 13. Brief notes on the asterocherid copepods obtained from the south east coast of India with description of *Indomyzon qasimi* n. gen., n. sp., and a discussion on the family Asterocheridae 11 17–32

2714 Ummerkutty, A. N. P.: Studies on the crustacean fauna of the Mysore coast, 2. Description of the copepod *Danodes panikkari* n. sp. with remarks on the systematic position of the genus *Danodes* Wilson — 15 298–3

2715 Umminger, Bruce L.: Polarotaxis in Copepods, III. A light contrast reaction in *Diaptomus shoshone* Forbes — 16 202–2

Uno, Y.: *see* art. 1146 (Hiramatsu, Kazuhito)

2716 Utinomi, H.: Re-examination of *Lithoglyptes indicus* sensu Broch (Cirripedia, Acrothoracica) — 12 320

2717 C Uye, S(hin-Ichi).; Yoshiya, M.; Ueda, K.; Kasahara, S.: The effect of organic sea-bottom pollution on survivability of resting eggs of neritic calanoids — S7 390–4

2718 Uye, Shin-Ichi: Seasonal cycle in abundance of resting eggs of *Acartia steueri* Smirnov (Copepoda, Calanoida) in sea-bottom mud of Onagawa Bay, Japan — 44 103–1

2719 C Vader, W(im).: Occurrence and biotope of *Gammarus zaddachi* Sexton, 1912, in western and northern Norway — S4 192–2

Vader, Wim: *see* art. 663 (Diviacco, G.)

2720 Vadon, Cathérine: Note sur la biologie et l'écologie d'*Achaeus cranchii* Leach (Decapoda Brachyura Majidae) des herbiers à Posidonies dans la région de Villefranche-sur-Mer — 45 302–3

Väinölä, Risto: *see* art. 2721 (Vainio, Jouni K.)

2721 Vainio, Jouni K.; Jażdżewski, Krzysztof; Väinölä, Risto: Biochemical systematic relationship among the freshwater amphipods *Gammarus varsoviensis, G. Lacustris* and *G. pulex* — 68 687–6

2722 Valdes, L.; Alvarez-Ossorio, M. T.; Gonzalez-Gurriarán, E.: Incubation of eggs of *Necora puber* (L., 1767) (Decapoda, Brachyura, Portunidae). Volume and biomass changes in embryonic development — 60 163–1

Valente, T.: *see* art. 433 (Carli, Annamaria)

Van Dover, Cindy Lee: *see* art. 934 (Gore, Robert H.)

2723 Van Dover, Cindy Lee: Reduction of maxillary endites in larval Anomura and Brachyura — 43 211–2

Van Engel, W(illard). A.: *see* art. 628 (Daugherty, Seth J.)

2724 Van Engel, W(illard). A.; Dillon, William A.; Zwerner, David; Eldridge, Dana: *Loxothylacus panopaei* (Cirripedia, Sacculinidae) an introduced parasite on a xanthid crab in Chesapeake Bay, U.S.A. — 10 110–1

Van Engel, Willard A.: *see* art. 2347 (Sandifer, Paul A.)

2725 Van Senus, Paul: Reproduction of the sandhopper, *Talorchestia capensis* (Dana) (Amphipoda, Talitridae) — 55 93–10

2726 Vandel, A.: La place du genre *Actaecia* Dana dans le sous-ordre des Oniscoidea (Isopodes terrestres) — 6 161–1

2727 Vandel, A.: Une nouvelle espèce d'Isopode terrestre (Isopoda Oniscoidea) provenant des Philippines: *Sphaerilloides philippinensis* n. sp. — 26 61–64

2728 Vandel, A.: Un nouvel Oniscoïde provenant du Koweit (Arabie): *Koweitoniscus ahmadii* n. g., n. sp. (Isopoda, Eubelidae) — 29 74–78

Vandenspiegel, Didier: *see* art. 501 (Chia, Diana G. B.)

2729 Vannini, Marco: Notes on Somalian species of the genus *Hypocolpus* (Decapoda, Brachyura, Xanthidae) with the description of a new species — 42 101–1

2730 Vannini, Marco; Gherardi, F.; Pirillo, M.: Aggressive commu- — 45 203–2

nication in *Potamon fluviatile* (Herbst) (Decapoda, Brachyura): role of size, colour, and other visual cues
Vasantha, N.: *see* art. 847 (Gangotri, M. S.)
Vasconcelos, V. M.: Preliminary results of a study on the impact of toxic and nontoxic Cyanobacteria on some freshwater microcrustacean species 59 316–318
C Vaso, Andrian; Gjiknuri, Leke: Decapod crustaceans of the Albanian coast 65 390–407
C Vassallo, Leonard; Steele, D. H.: Survival and growth of young *Gammarus lawrencianus* Bousfield, 1956, on different diets S6 118–125
Vassilenko, S. V.: *see* art. 1522 (Kudrjaschov, V. A.)
Vaugelas, Jean de: A new technique for collecting large-sized callianassid mud-shrimp (Decapoda, Thalassinidea) 49 105–109
Vaugelas, Jean de; Delesalle, Bruno; Monier, Christian: Aspects of the biology of *Callichirus armatus* (A. Milne Edwards, 1870) (Decapoda, Thalassinidea) from French Polynesia 50 204–216
Vaupel Klein, J. C. von: *see* art. 1501 (Koomen, Peter)
Vaupel Klein, J. C. von: An aberrant P2 in *Euchirella messinensis* (Copepoda, Calanoida) and the original number of segments in the calanoid swimming leg 46 110–112
Vaupel Klein, J. C. von: *Euchirella lisettae* spec. nov., a new calanoid copepod from the Pacific ocean 57 145–170
Vaupel Klein, J. C. von; Koomen, P(eter).: An aberrant A1 in *Euchirella pseudopulchra* (Copepoda, Calanoida) 64 122–126
Vaupel Klein, J. C. von; Koomen, P(eter).: The possible origin of mucus jets used for immobilizing prey in species of *Euchirella* (Copepoda, Calanoida, Aetideidae). I. Theoretical considerations in relation to swimming and feeding behaviour 66 184–204
Vaupel Klein, J. C. von: *Pseudochirella major* (G. O. Sars, 1907) nov. comb., the valid name for *Pseudochirella fallax* G. O. Sars, 1920 (Copepoda, Calanoida, Aetideidae) 68 914–917
Vaupel Klein, J. C. von: A primer of a phylogenetic approach to the taxonomy of the genus *Euchirella* (Copepoda, Calanoida) S9 1
Vedder, Karen: *see* art. 267 (Branscomb, E. Sanford)
Velde, I. van de: *see* art. 764 (Fiers, Frank)
C Velde, I. van de: Introduction of new diagnostic characters in *Mesocyclops*, with african species as an example S7 404–419
Velez, Manuel J. Jr.: *see* art. 503 (Ching, Carlos A.)
Venables, B. J.: Oxygen consumption in a tropical beach amphipod, *Talorchestia margaritae* Stephensen: effects of size and temperature 41 89–94
Venables, B. J.: Energy allocation for growth and metabolism in *Talorchestia margaritae* (Amphipoda, Talitridae) 41 182–189
Venables, B. J.: Aspects of the population biology of a Venezuelan beach amphipod, *Talorchestia margaritae* (Talitridae), including estimates of biomass and daily production, and respiration rates 41 271–285
Venanzangeli, Laura: *see* art. 2588 (Taramelli, Ester)
Venkatachari, S. A. T.: *see* art. 847 (Gangotri, M. S.)
Vercheson, Avraham: *see* art. 1437 (Karplus, Ilan)
Vernberg, F. John; Costlow, Jr., J(ohn). D.: Handedness in fiddler crabs (genus *Uca*) 11 61–64
Verspoor, Eric: Assortative mating for size in *Asellus aquaticus* (L.) (Isopoda) 43 216–219

2748 Vervoort, W.; Tranter, D.: *Balaenophilus unisetus* P. O. C. Aurivillius (Copepoda Harpacticoida) from the southern hemisphere — 3 70–84

2749 Vervoort, W.: Notes on Bomolochidae (Copepoda), I. A redescription of *Parabomolochus cuneatus* (Fraser, 1920) and notes on its synonymy — 6 291–3

2750 Vervoort, W.: Notes on two Pacific species of *Centropages* (Copepoda, Calanoida), *C. australiensis* Fairbridge, 1944, and *C. aucklandicus* Krämer, 1895 — 7 293–3

2751 Vervoort, W.; Arai, Hisao P.: The rediscovery of *Parabomolochus cuneatus* (Fraser) from *Cymatogaster aggregata* Gibbons — 10 222–2

2752 Vervoort, W.: New hosts for *Ceratocolax euthunni* Vervoort, 1965 (Copepoda, Cyclopoida) — 21 223

2753 Vervoort, W.: Antarctic copepods from Halley Bay, Coat's Land — 22 94–95

2754 B Vervoort, W.: Bibliography of Copepoda, up to and including 1980 part I (A–G) — S10

2755 B Vervoort, W.: Bibliography of Copepoda, up to and including 1980 part II (H–R) — S11

2756 B Vervoort, W.: Bibliography of Copepoda up to and including 1980 part III (S–Z) Addenda et Corrigenda Supplement 1981–1985 — S12

2757 Vianna, Marco L.: On the ecology and intraspecific variation in the spiny lobster *Panulirus echinatus* Smith, 1869 (Decapoda, Palinuridae) from Brazil — 51 25–37

2758 Vianna, Marco L.: A note on the spiny lobster described by Marcgrave in his Historia naturalis Brasiliae (1648) — 53 308–3

Vignola, S.: *see* art. 433 (Carli, Annamaria)

Vijayakumaran, M.: *see* art. 2167 (Radhakrishnan, E. V.)

Villalobos-Hiriart, José Luis: *see* art. 729 (Escobar-Briones, Elva)

2759 Vinayakam, A.; Nellaiappan, K.: Multiple form of Phenoloxidase in the cuticle of different moult stages of the mole crab, *Emerita emeritus* (L., 1767) (Decapoda, Anomura, Hippidea) — 53 200–2

Vinogradov, M. E.: *see* art. 188 (Birstein, J. A.)

Vives, F.: *see* art. 2499 (Soler T. E.)

Vodopich, Darrell S.: *see* art. 2147 (Price, W. Wayne)

2760 Vogel, Friedhelm: A redescription of *Dotilla malabarica* Nobili, 1903 (Decapoda, Brachyura, Ocypodidae) — 45 157–1

2761 Vogel, Friedhelm: Comparative and functional morphology of the spoon-tipped setae on the second maxillipeds in *Dotilla* Stimpson, 1858 (Decapoda, Brachyura, Ocypodidae) — 47 225–2

2762 Vogel, Friedhelm: Die abdominale Muskulatur von *Orchestia cavimana* Heller, 1865 (Amphipoda, Talitridae) — 50 11–26

2763 Volkmann-Rocco, Brigitte: Some critical remarks on the taxonomy of *Tisbe* (Copepoda, Harpacticoida) — 21 127–1

Voris, Harold K.: *see* art. 1336 (Jeffries, William B.)

Voris, Harold K.: *see* art. 1337 (Jeffries, William B.)

Voultsiadou-Koukoura, E.: *see* art. 2529 (Stefanidou, D.)

2764 C Vučetić, T.: *Calanus helgolandicus* (Claus) in a long term (1954–1975) survey in the Central Adriatic (Calanoida) — S7 420–4

2765 Wada, Keji; Park, Joong Ki: Neighbour burrow-plugging in *Ilyoplax pingi* Shen, 1932 and *I. dentimerosa* Shen, 1932 (Decapoda, Brachyura, Ocypodidae) — 68 524–5

Wägele, J(ohann-). W(olfgang).: *see* art. 265 (Brandt, Angelika)

Wägele, J(ohann-). W(olfgang).: *see* art. 1746 (Martin, G.)

Wägele, Johann-Wolfgang: On the homology of antennal articles in Isopoda 45 31–37
Wahle, Richard A.: *see* art. 535 (Cobb, J. Stanley)
Wainwright, Stephen A.: *see* art. 1969 (Newman, William A.)
Wakabara, Y(oko).: *see* art. 1601 (Leite, F. P. P.)
Wakabara, Y(oko).: *see* art. 2589 (Tararam, A. S.)
Wakabara, Yoko: On *Nebalia* from Brazil (Leptostraca) 9 245–248
Wakabara, Yoko: *Hutchinsoniella macracantha* Sanders, 1955 (Cephalocarida) from Brazil 19 102–103
Wakabara, Yoko; Mizoguchi, Shigueyo M.: Record of *Sandersiella bathyalis* Hessler & Sanders, 1973 (Cephalocarida) from Brazil 30 220–221
Wakabara, Yoko; Leite, F. P. Pereira: *Heterophlias seclusus* Shoemaker, 1933 (Amphipoda, Phliantidae) from the Brazilian coast 33 90–96
Walker, Ilse: *see* art. 1678 (Magalhães, Célio)
Walley, L. J.: The cirral glands: a new type of epidermal glands in cirripedes 12 151–158
Warburg, M. R.: The evaporative water loss of three isopods from semiarid habitats in South Australia 9 302–308
Warburg, M. R.: Simultaneous measurement of body temperature and water loss in isopods 14 39–44
Warburg, M. R.; Schuchman, Esther: Thermal response of the hermit crab, *Clibanarius erythropus* (Latreille) (Decapoda, Anomura) 46 69–75
Ward, Jonet: *see* art. 1620 (Lewis, John B.)
Ward, Jonet: *see* art. 1621 (Lewis, John B.)
Warén, Anders: *Ctenosculum hawaiiense* Heath, an ascothoracican (Cirripedia) described as a mollusc 40 310–313
Warén, Anders: Basal plates of barnacles (Cirripedia Thoracica), described as gastropods 49 209–211
Warner, G. F.: The larval development of the Mangrove Tree Crab, *Aratus pisonii* (H. Milne Edwards), reared in the laboratory (Brachyura, Grapsidae) S2 249–258
Warren, P. J.: Some observations on the relationship of the bopyrid parasite *Hemiarthrus abdominalis* (Krøyer) with *Pandalus montagni* Leach and *Pandalus borealis* Krøyer 27 21–26
Wasmer, Robert A.: A new species of *Hymenodora* (Decapoda, Oplophoridae) from the northeastern Pacific 22 87–91
Wasmer, Robert A.: A description of *Petalidium suspiriosum* Burkenroad, 1937 (Decapoda, Natantia) 27 159–169
Wasmer, Robert A.: New records of parasitic *Thalassomyces* species (Ellobiopsidae) from oplophorid shrimps in the South Pacific 50 312–318
Wasmer, Robert, A.: New records for *Physetocaris microphthalma* Chace (Decapoda, Caridea, Physetocarididae) from the South Pacific 49 315–318
Wass, Marvin L.: New species of hermit crabs (Decapoda, Paguridae) from the western Atlantic 6 133–157
Watanabe, Seiichi: *see* art. 2584 (Takahashi, Hideyuki)
Waterstraat, Arno: *see* art. 1495 (Köhn, Jörg)
Watkins, Richard L.; Belk, Denton: The Copepoda of Guam 28 302–304
Watling, Les: *see* art. 1184 (Holman, Heather)
Watling, Les: Two new species of Cytherinae (Ostracoda) from Central California 19 251–263
Watling, Les; Maurer, Don: Marine shallow water amphipods of the Delaware Bay area, U.S.A. S3 251–266
Watt, E. M.; Dunham, D(avid). W.; Schöne, H.: Climbing orien- 48 104–105

tation and shell asymmetry in a land hermit crab, *Coenobita clypeatus* (Decapoda, Paguridea)

2788 Waywell, E. B.; Corey, S(usan).: The occurrence and distribution of pteridines and purines in crayfish (Decapoda, Astacidae) 22 294–

2789 Wear, Robert G.: Some larval stages of *Petalomera wilsoni* (Fulton & Grant, 1902) (Decapoda, Dromiidae) 18 1–12

2790 Wear, Robert G.; Batham, E. J.: Larvae of the deep sea crab *Cymonomus bathamae* Dell, 1971 (Decapoda, Dorippidae) with observations on larval affinities of the Tymolinae 28 113–

2791 Wear, Robert G.: Studies on the larval developemnt of *Metanephrops challengeri* (Balss, 1914) (Decapoda, Nephropidae) 30 113–

2792 Wear, Robert G.; Santiago, Alfredo: Induction of maturity and spawning in *Penaeus monodon* Fabricius, 1798, by unilateral eyestalk ablation (Decapoda Natantia) 31 218–

Weil, Ernesto: *see* art. 1581 (Laughlin, Roger (A.))

2793 Weingartner, D. Lawrence: A field-tested internal tag for crayfish (Decapoda Astacidea). 43 181–

2794 P Weisbord, Norman E.: The barnacle *Hexelasma antarcticum* Borradaile — its description, distribution, and geological significance 13 51–60

2795 Weissberger, Eric J.: Association of the hermit crab *Pagurus longicarpus* Say, 1817, with symbiotic hydroids: consequences of predation by lobsters 68 739–

2796 Weissburg, Marc: Morphological correlates of male claw asymmetry in the fiddler crab *Uca pugnax* (Smith) (Decapoda, Brachyura) 61 11–20

Wellershaus, Stefan: *see* art. 2502 (Soltanpour-Gargari, Ali)

Wells, Harry W.: *see* art. 2801 (Wells, Mary Jane)

2797 Wells, J. B. J.: Interstitial copepods from the Isles of Scilly 2 262–

2798 Wells, J. B. J.: Copepoda from the littoral region of the estuary of the river Exe (Devon, England) 5 10–26

2799 Wells, J. B. J.; McKenzie, K. G.: Report on a small collection of benthic copepods from marine and brackish waters of Aldabra, Indian Ocean 25 133–

2800 Wells, J. B. J.: *Protopsammotopa wilsoni* n. sp. (Copepoda, Harpacticoida) and the fate of the type material of *Goffinella stylifer* C. B. Wilson 32 200–

2801 Wells, Mary Jane; Wells, Harry W.: *Dactylokepon hunterae* and *Bopyrina pontoniae*, two new species of bopyrid isopods from North Carolina 11 53–60

2802 Wenner, Elizabeth Lewis; Windsor, Nancy T.: Parasitism of galatheid crustaceans from the Norfolk Canyon and Middle Atlantic Bight by bopyrid isopods 37 293–

2803 Wenner, Elizabeth Lewis: Notes on the biology of a deep-sea penaeid, *Benthesicymus bartletti* Smith 38 290–

2804 Werding, Bernd: Kommensalische Porzellaniden aus der Karibik (Decapoda, Anomura) 45 1–14

2805 Werding, Bernd: *Alpheus schmitti* Chace, 1972, a coral rock boring snapping-shrimp of the tropical western Atlantic (Decapoda, Caridea) 58 88–96

2806 West, Guy Anthony: A new philichthyid copepod parasitic in mullet from Australian waters 49 193–

2807 Wheatly, Michèle G.: Estimation of body mass of shell-dwelling 46 217–

coenobitids using adoptive shell morphometry (Decapoda, Paguridea)
White, Charles J.: Extension of the known range of *Macrobrachium olfersii* (Weigmann, 1836) in coastal Louisiana (Decapoda, Caridea) 33 221–222
White, G. E.; Fabris, G.; Hartland-Rowe, R(ichard).: The method of prey capture by *Branchinecta gigas* Lynch, 1937 (Anostraca) 16 158–160
White, Martin G.: A new species of marine isopod of the genus *Antarcturus* (Isopoda, Valvifera) from the South Orkney Islands 36 90–98
Whitehouse, J. W.: *see* art. 1616 (Lewis, B. G.)
Whitehouse, J. W.; Lewis, B. G.: The effect of diet and density on development, size and egg production in *Cyclops abyssorum* Sars, 1863 (Copepoda, Cyclopoida) 25 225–236
Whybrew, D. F.: A preliminary report on the distribution of the species of *Paraleptastacus* (Harpacticoida) in beaches of decreasing exposure on the North Sea island Sylt S7 424
Whyte, Martin A.: The mineral composition of the valves and peduncle scales of *Ibla quadrivalvis* (Cuvier) (Cirripedia, Thoracica) 55 219–224
Wickstead, J.; Krishnaswamy S.: On *Ivellopis elephas* (Brady), a rare calanoid copepod 7 27–32
Wicksten, Mary K.: Observations on decorating behavior following molting in *Loxorhynchus crispatus* Stimpson (Decapoda, Majidae) 29 315–316
Wicksten, Mary K.: Behavior in *Clythrocerus planus* (Rathbun, 1900) (Brachyura, Dorippidae) 43 306–308
Wicksten, Mary K.; Méndez, Matilde G.: *Bathypalaemonella delsolari*, a new species of shrimp from Perú (Decapoda, Caridea, Campylonotidae) 45 225–231
Wicksten, Mary K.: New records and a new species of hippolytid shrimp from the northeastern Pacific (Decapoda, Caridea) 46 241–248
Wicksten, Mary K.; Méndez, Matilde G.: *Processa pippinae*, a new species of deep-sea shrimp from the Gulf of California (Decapoda, Caridea) 49 16–21
Wicksten, Mary K.: Shell-carrying in *Hypoconcha sabulosa* (Herbst, 1799) (Decapoda, Brachyura) 50 319–320
Wicksten, Mary K.: A new species of snapping shrimp from the Pacific coast of Colombia (Decapoda, Caridea, Alpheidae) 54 1–4
Wicksten, Mary K.: Antennary cast-net feeding in California hermit crabs (Decapoda, Paguridea) 54 321–322
Wicksten, Mary K.: A new species of *Alpheopsis* (Decapoda, Alpheidae) from the tropical Eastern Pacific, with a key to the species of *Alpheopsis* of the Americas 63 51–56
Wicksten, Mary K.: A review and a model of decorating behavior in spider crabs (Decapoda, Brachyura, Majidae) 64 314–325
Wicksten, Mary K.: Decorating behavior in *Loxorhynchus crispatus* Stimpson and *Loxorhynchus grandis* Stimpson (Brachyura, Majidae) S5 37–46
Wicksten, Mary K.: Digging by the hermit crab *Isocheles pilosus* (Holmes) (Decapoda Anomura, Diogenidae) S5 100
Wigley, Roland L.: A new isopod, *Chiridotea nigrescens*, from Cape Cod, Massachusetts 2 286–292
Wigley, Roland L.: Occurrence of *Praunus flexuosus* (O. F. Müller) (Mysidacea) in New England waters 6 158–158

2829 Wigley, Roland L.: Two new marine amphipods from Massachusetts, U.S.A. 10 259–2

2830 Wigley, Roland L.: A tropical shrimp in the Bay of Fundy (Decapoda, Palaemonidae) 19 107–1

2831 Wigley, Roland L.; Messersmith, John L.: *Benthochascon schmitti* Rathbun (Decapoda, Brachyura) off southern New England 31 111–1

2832 Wildish, D. J.: A new subspecies of *Orchestia* Leach (Amphipoda, Talitridae) from Britain 16 288

2833 Wildish, D. J.: Polymorphism in *Orchestia mediterranea* A. Costa (Amphipoda, Talitridae) 19 113–1

2834 Wildish, D. J.; Lincoln, Roger J.: Occurrence of *Orchestia platensis* Kröyer, 1845 (Amphipoda, Talitridae) in Britain 36 199–2

2835 Wildish, D. J.: Post embryonic growth and age in some littoral *Orchestia* (Amphipoda, Talitridae) S3 267–2

2836 Willason, Stewart W.; Page, Henry M.: Report of *Artemia salina* (L.) (Branchiopoda) in Santa Barbara County, California, U.S.A. 35 222–2

2837 Willems, K. A.; Claeys, D.: *Syrticola flandricus* n.g., n. sp., a harpacticoid copepod from the southern bight of the North Sea 43 1–8

2838 Williams, (Jr.,) Ernest H.; Williams, Lucy B(unkley): First report of *Periclimenes yucatanicus* (Ives) (Decapoda, Palaemonidae) in association with a corallimorpharian anemone 42 318–3

Williams, Austin B.: *see* art. 468 (Cerame-Vivas, M. J.)

2839 Williams, Austin B.: A re-examination of *Ovalipes* species in the Carolinas (Decapoda, Portunidae) 4 39–41

2840 Williams, Austin B.: A new genus and species of snapping shrimp (Decapoda, Alpheidae) from the southeastern United States 9 192–1

2841 Williams, Austin B.; McCloskey, L. R.; Gray, I. E.: New records of brachyuran decapod crustaceans from the continental shelf off North Carolina, U.S.A. 15 41–66

2842 Williams, Austin B.; Brown, William S.: Notes on structure and parasitism of *Munida iris* A. Milne Edwards (Decapoda, Galatheidae) from North Carolina, U.S.A. 22 303–3

2843 Williams, Austin B.: Indo-Pacific spiny lobsters in the U.S. National Museum of Natural History collected from 1963 to 1981 (Decapoda, Palinuridea) 55 313–3

2844 Williams, Barbara G.: The effect of the environment on the morphology of *Munida gregaria* (Fabricius) (Decapoda, Anomura) 24 197–2

2845 Williams, Ernest H.; Williams, Lucy Bunkley: A new cymothoid isopod, *Glossobius hemiramphi*, from the mouth of the Ballyhoo, *Hemiramphus brasiliensis* (Linnaeus) (Exocoetidae), in the Caribbean Sea 48 147–1

2846 Williams, John A.: The relationship between antennal segment numbers and moulting in *Talitrus saltator* (Montagu, 1808) (Amphiphoda, Talitridae) 53 243–2

Williams, Jr., Ernest H.: *see* art. 2850 (Williams, Lucy Bunkley)

2847 Williams, Jr., Ernest H.: *Conchoderma virgatum* (Spengler) (Cirripedia Thoracica) in association with *Dinemoura latifolia* (Steenstrup & Lütken) (Copepoda, Caligidea), a parasite of the Shortfin Mako *Isurus oxyrhynchus* Rafinesque (Pisces, Chondrichthyes) 34 109–1

2848 Williams, Jr., Ernest H.; Wolfe-Waters, Tracey J.: An abnormal incidence of the commensal copepod, *Doridicola astrophyticus* Humes, associated with injury of its host, the basketstar, *Astrophyton muricatum* (Lamarck) 59 302

2849 Williams, Judith Lorraine: *Cyclops bicuspidatus thomasii* S. Forbes 32 316–3

(Copepoda, Cyclopoida) in the Chesapeake Bay: an isolated and unusual occurrence
Williams, Lucy B(unkley): *see* art. 2838 (Williams, (Jr.,) Ernest H.)
Williams, Lucy Bunkley: *see* art. 2845 (Williams, Ernest H.)
Williams, Lucy Bunkley; Williams, Jr., Ernest H.: Brood pouch release of *Anilocra chromis* Williams & Williams (Isopoda, Cymothoidae) a parasite of Brown Chromis, *Chromis multilineatus* (Guichenot) in the Caribbean 49 92–94
Williams, Meryl J.; Heng, Poon Kum: Handedness in males of *Uca vocans* (Linnaeus, 1758) (Decapoda, Ocypodidae) 40 215–216
Williams, W. D.: *see* art. 1627 (Lim, K. H.)
Williams, W. D.: *see* art. 2519 (Stapleton, J. L.)
Williams, W. D.: Some remarks on phenotypic variation and genetic isolation in *Asellus* (Isopoda, Asellota) 3 279–284
Williams, W. D.: A note on the sexual pleopods of Asellus 4 244–245
Williams, W. D.: The distribution of *Triops* and *Lepidurus* (Branchiopods) in Australia 14 119–126
Williams, W. D.: Redescription of *Haloniscus searlei* Chilton, 1920 (Isopoda, Oniscoidea, Oniscidae) from an Australian salt lake 19 311–319
Williams, W. D.: Occurrence in Britain of *Asellus communis* Say, 1818, a North American freshwater isopod S3 134–138
Williamson, D. I.: *see* art. 2079 (Pike, R(ichard). B.)
Williamson, D. I.: *see* art. 2080 (Pike, R(ichard). B.)
Williamson, D. I.: *see* art. 2081 (Pike, R(ichard). B.)
Williamson, D. I.: Larval stages of *Pasiphaea sivado* and some other Pasiphaeidae (Decapoda) 1 331–341
Williamson, D. I.: Probable larvae of *Pasiphaea multidentata* Esmark 2 158
Williamson, D. I.; Levetzow, K. G. von: Larvae of *Parapagurus diogenes* (Whitelegge) and some related species (Decapoda, Anomura) 12 179–192
Williamson, D. I.: Names of larvae in the Decapoda and Euphausiacea 16 211–213
Williamson, D. I.: Larval development in a marine and a freshwater species of *Macrobrachium* (Decapoda, Palaemonidae) 23 282–298
Williamson, D. I.: *Amphionides reynaudii* (H. Milne Edwards), representative of a proposed new order of eucaridan Malacostraca 25 35–50
Williamson, D. I.: Notes on Caridea from Lake Rudolf, East Africa (Decapoda, Natantia) 27 308–310
Williamson, D. I.: Larval development in a species of *Ambidexter* Manning & Chace (Decapoda, Caridea, Processidae) 39 235–246
Willoughby, L. G.: Feeding behaviour of *Gammarus pulex* (L.) (Amphipoda) on *Nitella* 44 245–250
Wilson, (P.) R(odolfo).: *see* art. 832 (Gajardo, G. M.)
Wilson, (P.) Rodolfo: *Paralomis otsuae*, a new species of Decapoda Anomura from deep water off the Chilean coast 58 130–135
Wilson, George D.; Hessler, Robert R.: Some unusual Paraselloidea (Isopoda, Asellota) from the deep benthos of the Atlantic 27 47–67
Wilson, George D.: Superfamilies of the Asellota (Isopoda) and the systematic position of *Stenetrium weddellense* (Schultz) 38 219–221
Wilson, I. S.: *see* art. 2576 (Swain, R.)
Wilson, Kim A.: *see* art. 933 (Gore, Robert H.)
Wilson, Kim A.; Gore, Robert H.: Studies on decapod Crustacea from the Indian River region of Florida. XVI. The second known 37 311–315

specimen and first continental record for *Discias serratirostris* Lebour, 1949 (Caridea, Bresiliidae)

2870 Wilson, Mildred Stratton: The nominate subgenus in the genus *Acartia* (Copepoda, Calanoida) 11 109

2871 Wilson, Mildred Stratton: North American harpacticoid copepods II. New records and species of *Elaphoidella* (Canthocamptidae) from the United States and Canada 28 125–138

2872 Wilson, P. Rodolfo: Substrate selection and decorating behavior in *Acanthonyx petiveri* related to exoskeleton color (Brachyura, Majidae) 52 135–140

Wimitzky, Michel: *see* art. 2501 (Solignac, Michel)

Windsor, Nancy T.: *see* art. 2802 (Wenner, Elizabeth Lewis)

2873 Winkler, Holger: Remarks on the Santiidae Kussakin, 1988, and on the genus *Santia* Sivertsen & Holthuis, 1980, with two redescriptions (Isopoda, Asellota) 64 94–113

Winn, Howard E.: *see* art. 1087 (Hazlett, Brian A.)

Wise, Charles D.: *see* art. 1504 (Kornicker, Louis S.)

2874 Wittmann, Karl J.: Freilanduntersuchungen zur Lebensweise von *Pyroleptomysis rubra*, einer neuen bentho-pelagischen Mysidacee aus dem Mittelmeer und dem Roten Meer 48 153–166

Wolf, D. A.: *see* art. 152 (Beauchamp, J. J.)

2875 Wolf, Paul L.; Shanholtzer, Sheryl F.; Reimold, Robert J.: Population estimates for *Uca pugnax* (Smith, 1870) on the Duplin estuary marsh, Georgia, U.S.A. (Decapoda Brachyura, Ocypodidae) 29 79–91

Wolfe-Waters, Tracey J.: *see* art. 2848 (Williams, Jr., Ernest H.)

2876 Wolff, Torben: *Mictosoma* nov. nom. pro *Schistosoma* Hansen, 1916, and the spelling of certain janirid names (Isopoda) 9 319–320

2877 Wolff, Torben: Maximum size of lobster (*Homarus*) (Decapoda, Nephropidae) 34 1–14

2878 Wong, C. K.; Chan, A. L. C.; Chen, Q. C.: Planktonic copepods of Tolo Harbour, Hong Kong 64 76–84

Wong, Diana C. L.: *see* art. 589 (Couret, Jr., Carl L.)

Wong, James W.: *see* art. 106 (Baker, James H.)

2879 Wong, Joseph T. Y.: Abbreviated larval development of *Macrobrachium hainanense* (Parisi, 1919) reared in the laboratory (Decapoda, Caridea, Palaemonidae) 56 18–30

2880 Wong, Joseph T. Y.: Larval development of the palaemonid prawn, *Macrobrachium lanchesteri* (De Man) reared in the laboratory (Decapoda, Caridea) 67 296–315

2881 Wood, Stephen; Russell, James D.: On the nature of the calcium carbonate in the exoskeleton of the woodlouse *Oniscus asellus* L. (Isopoda, Oniscoidea) 53 49–53

Woodhouse, M. A.: *see* art. 2518 (Stanier, Jean E.)

2882 Wooldridge, T. (H.); McLachlan, A(nton).: A new species of *Gastrosaccus* (Mysidacea) from the south-west coast of Africa 52 101–108

2883 Wooldridge, T. H.; Greenwood, J(ack). G.; Greenwood, J.: A new species of *Haplostylus* (Mysidacea) from sandy beaches on the east coast of Australia 63 160–168

2884 Wouters, Karel A.: *Corophium curvispinum* Sars, 1895 (Amphipoda) in the River Meuse, Belgium 48 218–220

Wroten, Jon W.: *see* art. 529 (Clark, William H.)

2885 Wu, Shi-Kuei: Two new records of octolasmid cirripeds from Taiwan 12 274–278

Yamakawa, Hiroshi: *see* art. 2004 (Norman, Christopher Paul)

Yamakawa, Hiroshi: *see* art. 2900 (Yoshimura, Taku)
Yamamoto, Yoshihiro: *see* art. 767 (Fingerman, Milton)
886 Yan, Hong-Young: Comparative reproductive strategies of the grass shrimps, *Palaemonetes vulgaris* and *P. pugio* (Decapoda, Natantia) in Great Sippewissett salt marsh, Massachusetts, U.S.A. 52 141–148
887 Yanagimachi, Ryuzo: The use of cetyl alcohol in the rearing of the rhizocephalan larvae 2 37–39
888 Yanagimachi, Ryuzo: The life-cycle of *Peltogasterella* (Cirripedia, Rhizocephala) 2 183–186
Yang, Chang-Man: *see* art. 1337 (Jeffries, William B.)
889 Yang, Chang-Man: The egg development of *Paracalanus crassirostris* Dahl, 1894 (Copepoda, Calanoida) 33 33–38
890 Yang, Won Tack: Studies on the western Atlantic arrow crab genus *Stenorhynchus* (Decapoda Brachyura, Majidae) I. Larval characters of two species and comparison with other larvae of Inachinae 31 157–177
891 Yang, Won Tack: The zoeae, megalopa, and first crab of *Epialtus dilatatus* (Brachyura, Majidae) reared in the laboratory S2 181–202
892 Yang, Won Tack; McLaughlin, Patsy A.: Development of the epipodite of the second maxilliped and gills in *Libinia erinacea* (Decapoda, Brachyura, Oxyrhyncha) S5 47–54
893 Yaqoob, Mohammad: The development of larvae of *Petrolisthes ornatus* Paulson, 1875 (Decapoda, Porcellanidae) under laboratory conditions 32 241–255
894 Yaqoob, Mohammad: Rearing or *Petrolisthes lamarckii* (Leach, 1820) under laboratory conditions (Decapoda, Porcellanidae) 37 253–264
895 Yaqoob, Mohammad: Larval development of *Pisidia dehaanii* (Krauss, 1843) under laboratory conditions (Decapoda, Porcellanidae) S5 69–76
896 Yaseen, Ahmed Essa: The chromosome numbers of two Egyptian Isopoda, *Porcellionides pruinosus* and *Porcellio laevis* 66 122–123
Yasmeen, Rehana: *see* art. 1325 (Javed, Waquar)
Yasmeen, Rehana: *see* art. 1326 (Javed, Waquar)
Yasmeen, Rehana: *see* art. 1327 (Javed, Waquar)
897 Yeatman, Harry C.: The problem of dispersal of marine littoral Copepods in the Atlantic Ocean, including some redescriptions of species 4 253–272
898 Yeatman, Harry C.: Marine littoral copepods from Jamaica 30 201–219
899 Yeatman, Harry C.: A new species of *Diagoniceps* (Copepoda, Harpacticoidea) and a partial redescription of *Diagoniceps laevis* Willey 38 121–126
Yoshimura, Taku: *see* art. 2004 (Norman, Christopher Paul)
900 Yoshimura, Taku; Yamakawa, Hiroshi; Norman, Christopher Paul: Comparison of hole and seaweed habitats of post-settled pueruli and early benthic juvenile lobsters, *Panulirus japonicus* (Von Siebold, 1824) 66 356–365
Yoshiya, M.: *see* art. 2717 (Uye, S(hin-Ichi).)
901 Young, A. M.: Differential utilization of gastropod shells by three hermit crab species in North Inlet, South Carolina, U.S.A. S5 101–104
902 Young, Janice E.: Variations in the timing of spermatogenesis in *Uca pugnax* (Smith) and possible effectors (Decapoda, Brachyura, Ocypodidae) 27 68–72
903 Young, Paulo S.: *Ceratoconcha paucicostata,* a new species of coral-inhabiting barnacle (Cirripedia, Pyrgomatidae) from the western Atlantic 56 193–199

2904 Young, Paulo S.: Establishment of an Indo-Pacific barnacle (Cirripedia, Thoracica) in Brazil — 56 212–21

2905 Young, Paulo S.: The superfamily Coronuloidea Leach (Cirripedia, Balanomorpha) from the Brazilian coast with redescription of *Stomatolepas* species — 61 190–21

Yu, Hsiang-Ping: *see* art. 481 (Chan, Tin-Yam)
Yu, Hsiang-Ping: *see* art. 482 (Chan, Tin-Yam)
Yu, Hsiang-Ping: *see* art. 483 (Chan, Tin-Yam)
Yu, Hsiang-Ping: *see* art. 1987 (Ng, Peter K. L.)
Yu, Hsiang-Ping: *see* art. 2452 (Shy, Jhy-Yun)
Yu-Zhi, Song: *see* art. 2581 (Tai, Ai-Yun)

2906 Zahid, Z. R.; Khalaf, A. N.; Al-Haidary, M. T.: A light microscopical study of the nervous system of *Simocephalus vetulus* Schødler (Cladocera) with special reference to neurosecretion — 38 12–18

2907 Zahid, Z. R.: A preliminary study on the structure and ultrastructure of the compound eye of *Simocephalus vetulus* Schødler (Cladocera) — 40 127–13

2908 Zahid, Z. R.; Al-Hamood, M. H.; Agha, A. H.: The neurosecretory system of the terrestrial isopod *Porcellio evansi* (Oniscoidea) — 43 241–24

2909 Zánkai, Nóra P.: Feeding of copepodite and adult stages of *Eudiaptomus gracilis* (G. O. Sars, 1863) (Copepoda, Calanoida) on mixed plastic beads — 66 90–109

Zánkay, Leonora P.: *see* art. 2123 (Ponyi, Jenö E.)

2910 Zann, Leon P.; Harker, Bryony M.: Egg production of the barnacles *Platylepas ophiophilus* Lanchester, *Platylepas hexastylos* (O. Fabricius), *Octolasmis warwickii* Gray and *Lepas anatifera* Linnaeus — 35 206–21

Zarenkov, N. A.: *see* art. 502 (Chindonova, Yu. G.)

2911 C Zauke, Gerd-Peter; Meurs, Hans-Gerd; Schrey, Kriemhild; Bäumer, Hans-Peter: Influence of species, life-history status, and sampling techniques on CD, Pb, Ni, Cu, and Zn in estuarine Gammaridae — S13 283

2912 Zeidler, W(olfgang).: Status of Australian crustacean type material described by K. Sheard 1936–39 — 51 109–11

2913 Zeidler, Wolfgang: New information and locality records for the antarctic amphipod *Clarencia chelata* K. H. Barnard, 1931, and a reappraisal of the family Clarenciidae J. L. Barnard & Karaman, 1987 (Amphipoda, Gammaridea) — 66 219–22

Zerbib, Charly: *see* art. 493 (Charniaux-Cotton, Hélène)

2914 Zevina, G. B.: New species of Lepadomorpha (Cirripedia thoracica) from the Bay of Tonkin — 15 35–40

2915 Zevina, G. B.: Benthic Lepadomorpha (Cirripedia Thoracica) from the Southeast Pacific — 22 39–63

2916 Zevina, G. B.: The Cirripedia Thoracica of the Kerguelen Islands — 27 209–21

2917 Zibrowius, Helmut: Deep-water scleractinian corals from the southwestern Indian Ocean with crypts excavated by crabs, presumably Hapalocarcinidae — 43 113–12

2918 Zieliński, Dariusz: Life history of *Gammarus balcanicus* Schäferna, 1922 from the Bieszczady mountains (Eastern Carpathians, Poland) — 68 61–72

2919 Zinn, Donald J.; Found, Bruce W.; Kraus, M. Gayle: A bibliography of the Mystacocarida — 42 270–27

2920 Zoutendyk, Peter: Gonad output in terms of carbon and nitrogen — 59 180–19

by the Cape Rock Lobster, *Jasus lalandii* (H. Milne Edwards, 1837) (Decapoda, Palinuridea)
Zullo, Victor A.: *see* art. 1969 (Newman, William A.)
Zullo, Victor A.: *see* art. 2515 (Spivey, Henry R.)
921 P Zullo, Victor A.: A new species of *Balanus* (Cirripedia, Thoracica) from the late Eocene Cowlitz formation of southern Washington, U.S.A. 11 198–204
922 P Zullo, Victor A.: Thoracic Cirripedia from the continental shelf off South Carolina, U.S.A. 11 229–244
923 Zullo, Victor A.: *Pyrgopsella*, new name for *Pyrgopsis* Gruvel, 1907 (Cirripedia, Thoracica), non *Pyrgopsis* De Rochebrune, 1884 13 123
924 Zullo, Victor A.: On the identity of some specimens assigned by Darwin, 1854, to *Balanus allium* Darwin (Cirripedia, Thoracica) 13 126–128
925 P Zullo, Victor A.: *Tesseropora* Pilsbry (Cirripedia, Thoracica) from the Pliocene of the Gulf of California 15 272–274
926 O Zullo, Victor A.; Newman, William A.; Ross, Arnold: Kolosváry Gábor (Gabriel von Kolosváry) 1901–1968 22 96–102
Zuñiga, O.: *see* art. 832 (Gajardo, G. M.)
Zvereva, J. A.: *see* art. 282 (Brodsky, K. A.)
Zvereva, J. A.: *see* art. 283 (Brodsky, K. A.)
927 Zvereva, J. A.: A new species of *Pseudochirella* (Copepoda, Calanoida) from the Bering Sea and the female of *Pseudochirella pacifica* Brodsky from the north-east Pacific 31 200–202
Zwerner, David: *see* art. 2724 (Van Engel, W(illard). A.)

basia 2084
bbotti
Diastylis 889
bbreviatum
Stylocheiron 575
bdita
Ampelisca 1958
bdominalis
Centropages 1144
Hemiarthrus 41, 2778
Phyllodurus 867
blaskiri
Niphargus 2479
bricossovi
Niphargus 2479
brolhensis
Calcinus 1886
bssalis
Mesolamprops 2233
byssaranea 2867
byssicola
Janira 447
byssorum
Anomopsyllus 1578
Cyclops 708, 1616, 2811
Orchomenella 1645
cadianus
Pagurus 1932, 2255
canellae
Lamippella 993
cantha
Arenopontia 1633
canthacaris 333, 1082
canthephyra 439, 800, 921, 2119
canthifera
Caprella 2514
canthitelsonis
Hymenodora 2779
Nematocarcinus 937
canthocarpus 2277
canthocarpus
Lysiosquilla 130
canthochondria 96, 1123
canthocyclops 688, 708, 2117, 2214, 2297, 2496, 2497, 2731
canthodiaptomus 708
canthomysis 896, 1927
canthonotozomella 1645
canthonotus
Plesionika 439
canthonyx 1015, 1149, 2643, 2872
acanthopenes
Branchinecta 1694, 2683
acanthophora
Domecia 1003, 2841
acanthopoda
Mayerella 170
Acanthosquilla 203, 1102, 1213, 1946
acanthurus
Macrobrachium 136, 510, 513, 666, 1237
Acartia 11, 13, 245, 390, 505, 527, 590, 712, 962, 970, 1513, 1551, 2034, 2312, 2688, 2705, 2717, 2718, 2870
Acartiella 690
Acasta 2776
Accalathura 2396
Accedomoera 121
accepta
Pseudochirella 2927
acclinidens
Cyclothone 1292
Acetes 1844, 2664
Achaeus 44, 2720
Achelion 1063
Achelous, see
Portunus 1346
acherondytes
Gammarus 541
acherusicum
Corophium 128, 1958
aciculifera
Lamippina 231
Acidistoma 1728
ackardii
Neopanope 3
ackleianus
Pachycheles 2222, 2804
Acmaeopleura 873
Acontiophorus 2546
Acrenhydrosoma 2370
Acrocalanus 255, 635, 1259
Acroperus 2492
acroporae
Sadayoshia 2659
Acrothoracica 2284
acrusis
Pythodelphys 679
Actaea 2841
Actaecia 2726
actiniae
Lichomolgus 276, 2546
Actodiaptomus 2200

aculeata
Nephropsis 1932
aculeatus
Paracalanus 1259
acuminata
Nerocila 1076
Sandersiella 1136, 2444
acuminatus
Cambarus 1846
acuta
Euchaeta 1259
acuticauda
Dinopontius 2546
acutifrons
Acanthephyra 921, 2119
Euterpina 712, 736, 1821, 1879, 2798
Thysanopoda 1001
acutirostris
Alonella 824
Disparalona 824
acutispina
Homola 2318
Upogebia 2313
acutitelson
Perthia 2568
acutum
Corophium 2276, 2514
acutus
Calanoides 255, 2753
Procambarus 154, 639, 779, 1157, 2491
Pseudodiaptomus 256
adactyla
Hippa 1016
adamsiae
Laophonte 2173
Adeliella 293, 1645
adiastalta
Pseudosquilla 1708
admirabilis
Zenkevitchia 2555
Adna, see *Megatrema* 1220
adriatica
Conchoecia porrecta 908
adspersus
Palaemon 870
adunca
Clavella 1412
aegaeus
Makrokylindrus 2230
aegideus
Diarthrodes 1138
aegyptica
Metapenaeopsis 842
aegyptius
Athelges 539
aemulum
Macrobrachium 1744
aeneus
Zosimus 1207
aenigmatopygus
Sabellacheres 440
aequalis
Alpheopsis 1176
Thysanopoda 280, 574, 1292
aequatorialis
Mesocyclops 688
aequicauda
Gammarus 967
aequimanus
Bemlos 1938
Perioculodes 2514
aequinoctialis
Scyllarides 2256
aequispinus
Lithodes 1642
aequus
Syncyamus 2168, 2406
Aerococcus 844
aestiva
Labidocera 527, 884, 975
Lanceola 2624
aestuarii
Carcinus 44
Chthamalus 2349
Mesochra 653
aethiopica
Cocculinia 2776
affine
Percnon 1788
affinis
Alona 2492
Callinectes 741
Elasmopus 2529
Eurydice 1181
Eurytemora 255, 413, 590, 1103, 1441, 1442, 1864
Geryon 1752, 2429
Holmesiella 1922
Janiralata 1538
Metapenaeus 495
Nitocra 2799
Palaemon 1790
Phronima 2442
Pontoporeia 1866

Portunus 1346, 1347
Pseudione 236
Tanymastix 1915
icana
Allosquilla 672
inderiella 2604
Paralomis 1662
Praeleptomesochra 1731
Pseudione
elongata 1454
icanum
Macropetasma 538
icanus
Argulus 168
Caligus 2018
Pseudoniphargus 887
ocerceis 1899
alaophonte 584, 1822
olernaea 2023
abiformius 2399
assizi
Callianassa 184
Leptodius 580
athotanais 1564
ilis
Labidocera 1551
Lichomolgus 2546
laodiaptomus 554
nathaner 1034
ona
Parthenope 935
madii
Koweitoniscus 2728
abamae
Palaemonias 2489
ascensis
Tanais 1541
ata
Clavella 1412
atus
Pagurus 211, 2270
ba
Cyclaspis 2262
batrossae
Munidopsis 2064
batrossi
Labidocera 784
bertosphoera 443
bescens
Gnathia 1810
bidigitus
Clibanarius 181
bidum
Enalcyonum 232
albidus
Macrocyclops 688, 1117
albifrons group
Jaera 1329, 2501
albifrons
Jaera 1073
albinogrisescens
Buddelundia 2772, 2773
albolineata
Harrovia 501
Albunea 2413, 2615, 2653
alcocki
Metapenaeus 1839
Parilia 2643
Alebion 2025
Alepas 2914
Alexandrella 1184
Algensiella 582
algerina
Albertosphoera 443
algoense
Phoxostoma 1648
algoensis
Derocheilocaris 1778
Aliaporcellana 1019
Alicella 294
alikunhii
Heliodiaptomus 2164
Alitropus 1293
Allanaspides 2576
allanhancocki
Alpheopsis 2823
allba
Lysianopsis 2786
alleni
Makrokylindrus 2229
Procambarus 1535
allium
Balanus 2924
allmanni
Crangon 2
Notodelphys 2553
Allobathynella 2708
Allocyclops 684
Allodardanus 1014, 1785
Allodiaptomus 12, 650, 2211
Alloniscus 2398, 2582
Allopetrolisthes 1015
Allophryxus
Bruce, 1974 351
Allophyllognathopus 1463
Allopontonia 314, 372
Allosquilla 672
Alloweckelia 1187

almyra
Chiridotea 950
Mysidopsis 2147
Alona 599, 812, 2492
Alonella 824, 1036, 2492
Aloninae 1755
alosae
Argulus 1307
Alotanais 1486
alphaerostris
Ogyrides 2335
Alpheidae 1437
Alpheopsis 117, 1176, 2137, 2680, 2823
Alpheus 114, 115, 450, 564, 774, 1087, 1088, 1445, 2048, 2074, 2270, 2365, 2637, 2680, 2710, 2805, 2821
alpicola
Mesoniscus 992
alpinus
Neoniphargus 2568
alta
Janira 447
altagahizi
Niphargus 2483
Alteutha 527
alticrenatus
Ibacus 92, 1606
amadaibai
Palicus 2319
amaryllis
Chirona 2904
Amathillina 1335
Amathimysis 1924
amathitis
Sphaeromopsis 1182
amazonensis
Pseudopalaemon 1678
amazonicum
Macrobrachium 1000, 1678, 1880, 2014, 2015
amazoniensis
Euryrhynchus 1677, 1678
Ambidexter 2335, 2864
ambigua
Daphnia 59, 786
Ilyocypris 1774
ambiguus
Amphisopus 2912
Halicyclops 1462
amblysinus
Dynoidella 2088
Dynoides 449
amboinensis
Charybdis 2530
Thor 2048, 2355
Upogebia 2675
ambulans
Synurella 2480
Ameira 1138, 1164, 1731, 2209, 2797
Ameiridae 2798
Amenophia 2797
americana
Bonnieria 2802
Ethusa mascarone 2841
Eurytemora 972, 1441
Mysidella 896
Neomysis 1168
Pilumnoplax 2841
americanum
Gnathophyllum 1705, 2676, 271
Macrobrachium 1230
americanus
Euchirograpsus 468
Homarus 19, 268, 535, 773, 991, 1894, 1932, 2121, 2158, 2254, 2321, 2512, 2579, 2877
Scyllarus 2471
amoena
Euchirella 2741
Amonardia 2897
Ampelisca 163, 164, 165, 562, 958, 1645, 1729, 1958, 2339, 2529, 2786
Ampelisce 1075
Amphiascella 1078
Amphiascoides 1138, 1164, 2446, 2797, 2798, 279
Amphiascopsis 1138, 2799
Amphiascus 1138, 2799
Amphideutopus 1936
Amphilochus 1601, 2276, 2308, 2514, 258
Amphionides 2862
Amphipoda 124, 125, 129, 240, 437, 1025, 1331, 1332, 1333, 1429, 1935, 2033, 2034, 2116, 2276, 2339, 2526, 2529, 2541
Amphiporeia 895
Amphisopus 2912
amphitrite
Balanus 704, 714, 788, 1057, 1435, 196
amphitrite complex
Balanus 788

aphritrite
Balanus 2425
apithoe 1601, 1958, 2276, 2308, 2400, 2514, 2588, 2589, 2786
apla
Metavargula 1506
apulla
Lithoglyptes 1972
aynome
Periclimenes 2048
alata
Nicothoe 1419
aloga
Enerita 659, 697, 698, 699, 700, 701, 703, 829, 830, 1015
amixis 2308
apagurus 2339
arthruridae 2459
asicula
Lanocira 1378
asimus 2347
aspides 2035
aspidites 285
atanais 1541
atifera
Lepas 85, 1970, 2498, 2910, 2914
atum
Leucosia 1449
ceps
Microcyclops 1117
chialina 1348
chicolurus 889
chicubaris 2582
chisquilla 201, 203, 878
chistrotos 1185, 1261, 2086
chistus 323, 332, 348, 828
chistus
Metapenaeus 518
cinus 448, 2391
cylodactyla
Upogebia 2675
cyroniscus 1179
damanensis
Limnoria 1552
Manningia 879
Metapenaeopsis 480
Periclimenes 349
damanicus
Metanephrops 482, 1306, 1341
daniella 1502
dina
Parastygocaris 2001
andreossyi
Cymo 2048
andriashevi
Arthrura 1521
Androniscus 1796
Andropoda 1416
anemoniae
Parenthessius 277
angeli
Bathyconchoecia 859
angelieri
Niphargus 2483
anglica
Monstrilla 527
anglifrons
Parthenope 870
angolensis
Derocheilocaris 1135
angra
Sergiella 2109, 2114
angulata
Kombia 1264
Octolasmis 2914
angulatus
Puerulus 1306, 1365, 2843
angusta
Podonevadne 1876
angustifrons
Neopisosoma 932
Sesarma 1744
angustum
Pleurogonium 1539
angustus
Mesorhabdus 37
Minyocerus 2804
Aniculus 796, 1611
aniculus
Aniculus 796
Anilocra 142, 856, 1997, 2850
Anisogammarus 1148, 2702
Anisomysis 1926
ankammaraoi
Leydigia 2139
annandalei
Anisogammarus 1148
Harpiosquilla 1709
annemari
Afrolernaea 2023
Annina 1380
anninae
Bryocyclops 2784
annulatus
Mesocyclops 1117

annulipes
Lydia 1978
Uca 1939, 2188
Anomala 1780
anomala
Lysianassa 1645
Pseudoleptochelia 2514
Thalassina 1352, 2082
Anomalopisa 1355
anomalus
Rabindranath, 1971
Eurystheus 2162
anomalus
Heterotanais 1486
Microdeutopus 816
Paguristes 2149
Paronychocamptus 2209
Sphyrapus 1810
Anomoclausia 942
Anomopsyllus 1578
Anomura 1780, 1868, 2723
Anonyx 2521
anonyx
Cercopagis 1876
Evadne 1876, 1887
Anophthalmus
Haloniscus 2583
Anoplodelphys 1546
Anopogammarus 2555
anserifera
Lepas 1387, 1667, 1970, 2914
antarctica
Notodelphys 2547
Paralabidocera 283
antarcticum
Hexelasma 2794
antarcticus
Aristias 1645
Chorismus 1595
Eusirus 1645
Glyptonotus 1816
Ischnomesus 2395
Parribacus 1363, 1365, 2256
Antarctomysis 1595
Antarcturus 2397, 2810
antarticum
Pachychelium 1645
antennalis
Prohatschekia 96
antennarius
Cancer 1343, 2271
Palaemonetes 2710
antennatus
Aristeus 439, 2353
Crangonyx 656
antennulariae
Stenothoe 2529
antennulata
Pseudameira 2380
Anthessius 96, 1034, 1273, 1276
anthonyi
Cancer 65
Anthosoma 2266
Anthura 2514
Antias 2112
antillensis
Clibanarius 1096, 2149
Enoplometopus 738, 739, 923
antiparosi
Cordioniscus 67
antiquus
Anaspidites 285
antlei
Eulimnadia 159
antofagastensis
Metapeniculus 458
antonbruuni
Phylladiorhynchus 2663
Antromysis 607, 608
Anuropodione 2802
anurus
Eirgos 1152
anversense
Desmosoma 2395
Aora 1938, 2276
Aorella 1938
Aoridae 2514
Aorinae 1938
Aoroides 1938
Apagis, see *Cercopagis* 1877
Apagis 1874
Apherusa 2514
aphganicus
Hemilepistus 2376
Aphiloscia 2582
Apocepon 2543
Apocuma 1395
Apocyclops 50, 1462, 2446
Apodopsyllus 1530
Apopontonia 343, 362, 367
Aporobopyrus 1734
appendiculata
Clavellopsis 2095
Melita 1958

pindiculata
sobranchia 2095
utina
Sogidiella 2071
eudes 1486, 2339, 2514
s 2683
aticus
Psellus 640, 1249, 1331, 1725, 2323, 2616, 2747
ulex
Siphargus 892, 893, 1288
bica
Eurydice 1375
Janida 2673
Leocirolana 1326
bicum
Paracliestostoma 1379
icus
Metapenaeus 1839
chnopsis 2841
furae
Careia 235
furensis
Metanephrops 1341
goi
Tisbe 1591
neus
Hyas 522
tus 544, 545, 2777
hiconchoecia 860, 907, 908
hidiaptomus 1675
hinotodelphys 1853
illis
Byblisoides 1729
italitrus 577, 1589
tica
Bathyconchoecia 73
Boreomysis 1440
ticum
Cytheropteron 1951
ticus
bergestes 439, 803, 2074, 2525
tides 1363
riodiaptomus 2199
topontius 710
turocheres 2397
turus 1540
uata
Potamocypris 984
berolis 1884
uatus
Callinectes 2053
uicornis
Clausocalanus 1513
ardeae
Pontonia 361
ardjuna
Pseudodiaptomus 52
Arenaeus 2101
arenarida
Arenopontia 1633
arenarium
Corophium 772
arenarius
Haustoria 1545
arenicola
Delamarella 1528
Remanea 2797
Arenopontia 1163, 1633, 2186
Arenosetella 2797, 2798
areolata
Trapezia 838
Arete 2710
Argathona 379
Argeiopsis 1457
argentica
Storthyngura 868
argentinensis
Callianassa 184
Lembos 46
argentinus
Palaemonetes 2075
Argulus 168, 217, 228, 648, 823, 1307, 1655, 2253, 2372, 2423
argus
Panulirus 213, 268, 279, 394, 609, 740, 756, 890, 891, 1126, 1459, 1900, 2016, 2121, 2158, 2467, 2512
Arietellus 255
Aristaeomorpha 1306, 2169, 2170
Aristeus 439, 2353
Aristias 1645
armadillicta
Yulumara 1867
Armadillidium 156, 229, 849, 1243, 1249, 1401, 1561, 1562, 1650, 1651, 1674, 1796, 2217, 2399, 2582
Armadillo 1796
Armadilloniscus 856, 2399
armata
Candacia 1513
Eupronoe 2593
Hypothalassia 862
Leptognathia 1520, 1810
Lourinia 2799
Pontonia 336

armatum
Cardisoma 57
armatus
Callichirus 2735
Globarmadillo 2388
Metanephrops 482
Paranchistus 376
Petrolisthes 5, 928, 929, 1610, 1734, 2222, 2451
Plesiopenaeus 938
Pseudaetideus 973
Sergestes 803
armiger
Echinolaophonte 584
armoricana
Ampelisca 163
arnaudi
Metacyclops 1462
arnholdi
Munna 1539
aroorus
Archidiaptomus 1675
Aroui 2529
arrosor
Dardanus 612, 870
Artemia 60, 291, 292, 456, 614, 615, 616, 617, 658, 832, 855, 1119, 1557, 1558, 1559, 1750, 1909, 1913, 1915, 1916, 1918, 2028, 2606, 2607, 2836
Artemiopsis 1918
Artemisia 2573
arthrosis
Ergasilus 275
Arthrura 1521
Artotrogus 710
arupinensis
Nannomesochra 2798, 2799
arvidi
Cornigerius 1875
ascensionis
Procaris 2155
Ascothorax 994
asellopsiformis
Paralaophonte 1823
Asellus 640, 1043, 1113, 1249, 1331, 1725, 2323, 2494, 2616, 2747, 2852, 2853, 2856
asellus
Oniscus 200, 534, 1249, 1814, 1815, 2881
ashlandi
Diaptomus 1865
aspera
Eurynome 2329
Schizophrys 977, 2670
asper
Arcturus 1540
Callidactylus 2841
Aspidomolgus 1268
Astacidea 2732
Astacoides 1199
Astacopsis 990
Astacus 918, 1128, 115 1222, 1331, 1433, 2596
astacus
Astacus 1128, 1157, 133 1433, 2596
Astalione 1734
asterinae
Dendrogaster 15
Stellicola 2546
Asterocheres
Boeck, 1859 2553
Asterocheres 1034, 2546, 255 2713
Asterocheridae 2713
Asteropella 1771
Asteropontius 2713
Asthenognathus 874
astori
Scyllarides 1204, 1361, 136 1367
astropectinis
Myriocladus 1436
astrophyticus
Doridicola 2848
Astyroides 1184
asymmetrica
Asymmetrione 539
Gaussia 198
Asymmetrione 539, 1736
Atarbolana 1325
Atelecyclus 2270
ater
Homocyclops 1117
Atergatis 1207
Athanas 870, 2074
atheatus
Edoneus 112
Athelges 539
atlantica
Bogidiella 2338
Diastyloides 2231
Gammaropsis 2589
Glyphocrangon 937
Nematoscelis 574
Phronima 921, 2441
Pylopaguropsis 2783
atlanticus
Discias 339, 933

Munnopsurus 716
ergestes 803, 2074
ntidea
nora 2276
ntistylis 2232
x
ernanthropus 1420
nuatus
Eucalanus 197
yella 689
am
Parascizidium 2421
a 88, 136, 1159, 1281, 1283, 2462
aephyra 30, 644
opsis 1645
us 123
oida 1744
openaeus 1842
henochondria 1154
klandicus
Centropages 2750
iax
Callianassa 2634
Mesocypris 485
lens
Doridicola 1273
gaptilus 36
icularius
Paramelita 2540
itum
Conchoderma 624
rorae
Metopoides 1645
strale
Macrobrachium 521, 1744
straliense
Macrobrachium 757, 1596, 1597
straliensis
Centropages 2750
Haplostomella 945
Haplostylus 2883
Metanephrops 1341
Nephrops 298
Prionomysis 1928
stralis
Alexandrella 1184
Artemia 855
Chonopeltis 1996
Latonopsis 1038
Lepas 85, 86
Tropodiaptomus 1547
stralophiloscia 959
stroafricana
Emerita 698, 703
Austrochaetilia 2125
Austrochiltonia 1627
Austropotamobius 467, 477, 746, 1157, 1200, 1433, 2237, 2336, 2612, 2613, 2614
Austrosignum 2368
Austrosquilla 1819
Automate 451, 818
Autonoe 1938
avatchensis
Munna 1539
avirostris
Penilia 218, 1723, 2265
avirostrum
Macrochiron 1896
Axiopsis 2710
aymonini
Octolasmis 1856
azteca
Hyalella 215, 636, 804
aztecus
Penaeus 136, 220, 641, 642, 2249
Azygocypridina 2306

babai
Munida 2650
babarus
Cyprinotus 2580
babaulti
Caridina 29, 2332
bacescoi
Diastyloides 1439
Leptostylis 2235
bacescui
Indoclausia 2404
Bagatus 856, 1854, 2514
bahamondei
Cyamus 1607
Projasus 864
bahusia
Styelicola 1652
bairdi
Chionoecetes 668, 2050
bairdii
Cycloes 2841
Munidopsis 2802
Bairdoppilata 1670
Bairdoppillata? 1671
bakeri
Paguristes 2822
balacanicus
Gammarus 2918
Balaenophilus 119, 2748

balaenopterae
Cyamus 1607
Balanidae 2285
balanoides
Balanus 131, 132, 593, 787, 911, 1444, 1681, 1682, 2473, 2630, 2771
Semibalanus 1174
Balanomorpha 1969
Balanomorphoidea 1973
Balanus 131, 132, 171, 267, 593, 594, 704, 714, 787, 788, 904, 911, 1057, 1112, 1284, 1435, 1443, 1444, 1554, 1555, 1556, 1557, 1565, 1619, 1681, 1682, 1763, 1782, 1850, 1969, 1975, 2143, 2174, 2279, 2282, 2349, 2425, 2473, 2630, 2771, 2921, 2922, 2924
balanus
Balanus 593
balcanicus
Astacus colchicus 1433
balneolensis
Brementia 1577
Balssia 1698
balssi
Acmaeopleura 873
Penaeopsis 1305, 1306
balthica
Idotea 200, 856, 997, 1249, 2035, 2324, 2400, 2632, 2686
banusii
Matuta 842
barbarensis
Byblis 1729
barbata
Metapenaeopsis 1844
Monstrilla 2572
barbatus
Eualus 2818
Barbouria 1155
barbouri
Psalidopus 1748
barmerensis
Penaeus 2679
barnardi
Ampelisca 1645
Barnardillo 2582
Dynoides 449
Listriella 2786, 2829
Paradexamine 2912
Quasimodia 2912
Barnardillo 2582
barnesi
Parasterope 107
barnimiana 822
bartletti
Benthesicymus 2068, 2803
bartoni
Cambarus 2788
Bartonii
Cambarus 526
baruchi
Enhydrosoma 588
Barytelphusa 847
basrensis
Caridina babaulti 29, 2332
Parhyale 2331
basteri
Idotea balthica 856, 2400, 268
bastidai
Colomastix 47
Batea 1601, 2786
batei Borredaile, 1903
Callianassa 185
batei
Paratanais 1486
Pseudoparatanais 2514
Batella 1847
bathamae
Cymonomus 2790
Batheuchaeta 2741
bathyalensis
Macrocypris 1256
bathyalis
Halischizopera 2380
Sandersiella 1136, 2769
bathybrotes
Bathytanais 1566
Bathycalanus 255
Bathyconchoecia 71, 72, 73, 71 858, 859
Bathylamprops 2233
Bathyleberis 108
Bathynarius 795
Bathynectes 1618, 1932, 2270, 2841
Bathynella 1287, 1331
Bathynomus 1818, 2505, 252 2696
Bathypalaemonella 302, 2817
Bathypanoploea 1184
Bathyplax 2841
Bathyporeia 771, 1545, 252
Bathysquilla 1294
Bathysquillidae 1711

thytanais 1566
thytropa 2570
adiniana
Tylos 2399
veana
Upogebia 2675
vii
Typton 319
vi
Acartia 962
auchampi
Isocypris 1756
ufortensis
Xenopontonides 631
.upresii
Harpiliopsis 332, 2048, 2710
.arii
Cyclograpsus 979
keria 2131
klemischevi
Cercopagis 1887
klemishevi
Apagis 1874
kciki
ksmaila 1153
kizensis
Pseudozeuxo 2461
lla
Euchirella 2741
llator Burukovsky & Averin, 1976 412
llianus
Cancer 1751
llicosus
Callinectes 2053
lone
Paradiastylis 1533
lmlos 1938
nedicti
Emerita 703
Raninoides 1482
ngalensis
Metapenaeus 2644
Onychocamptus 2799
Phylladiorhynchus 2663
nnettae
Metapenaeus 98
nsoni
Paracypris 1673
Saipanetta 1669, 2378
nthesicymus 938, 2068, 2803
nthochascon 2831
nthomisophria 259
nthopagurus 2783
berkeleyorum
Eualus 1343
bermudensis
Bogidiella 2560
Rhyncholagena 1695
bermudezi
Munidopsis 2802
bermudiensis
Carpias 2110
Berndtia 2716
bernhardus
Pagurus 728, 1089, 1093, 2270
berueleyorum
Eualus 2818
besiriodentatus
Caligus 2018
Bethalus 2582
biarticulata
Psammotopa 1825
bicarinata
Ischyromene 1049
bicaudatus
Oniscus 1300
bickmani
Allanaspides 2576
bicolor
Alona 812
Microcyclops 688
bicornis
Atypopenaeus 1842
Cornigerius 1875
Lithoglyptes 1972
bicornutus
Microphrys 435, 872, 2824
bicuspidatus
Cyclops 84, 1865, 2849
Diacyclops 554, 688, 708
bicuspis
Coronidopsis 203
bidens
Elaphoidella 2871
bidentata
Dynamene 1179, 1679
Naesa 1950
Pseudosida 2608
bifidus
Microdeutopus 2529
bifilosa
Acartia 505
biformis
Callianassa 184
bifurca
Synurella 2592

bifurcata
Batella 1847
bigelowi
Hemisquilla 1707
Squilla 1703, 1710
bilobata
Acartia 11
bilobatus
Bythocythere 1256
bimaculata
Charybdis 2530
bimini
Leidya 1741
biminiensis
Lysiosquilla 1704
Tisbe 1591
binghami
Metanephrops 1341
bipes
Nebalia 960
biplicata
Bodotria 846
Bircenna 2912
birgei
Diaptomus 1696
Birgus 1108, 1207, 1585, 2216
birsteini
Azygocypridina 2306
Leptognathia 1520
Storthyngura 868
birulai
Monglodiaptomus 1547
bisbidens
Ianiropsis 447
Janira 447
biscayensis
Leptocaris 1529
bisetosus
Diacyclops 688
bisinuata
Janiralata 1538
bispinosa
Acartia 970
Conchoecia 70
Lysianassa 2400
Mesolamprops 888
bispinosus
Anonyx 2521
Austropotamobius pallipes 1200, 1433
Philocheras 2074, 2079
bithynis
Probopyrus 2014, 2693
Bitias 605
bituberculata
Eurynome 976
bitumida
Euchirella 2741
biunguiculatus
Brachycarpus 568
Polyonyx 1019
bivincta
Proteolepas 205
bivittata
Nerocila 856
Biwaecaris 1311
blanfordi
Dotilla 2761
Blias 1154
Boboruca, see *Uca* 137
bocourti
Callinectes 930, 2070, 215
Bodotria 846
Boeckella 150, 409
boecki
Asterocheres 1034
boeckii
Metopa 562
Bogidiella 2005, 2071, 233 2559, 2560, 25
bohater
Cyclops 708
bohemica
Parastenocaris 2532
boitanii
Algensiella 582
bolbroei
Selioides 271
boltouskoyi
Niphargoides 643
bombayensis
Squilla 500
Bomolochus 2090, 2749
bonito
Caligus 2018
bonnellii
Corophium 1300
Bonnieria 2802
bonnieri
Ancyroniscus 1179
Dichopandalus 2081
Tylocepon 2089
bonnieroides
Grandidierella 128
boopis
Cyamus 1453, 2406
Bopyrella 233, 235, 876, 1457
Bopyrina 235, 2801

vroides 40
yrus 856
ealis
ancer 719, 844, 2357
irolana 1818
imnoria 1536
esippus 1614
ogagus 2019
ndalus 721, 2289, 2517, 2542, 2778
leuromamma 1259
as
lerocrangon 172, 1688
omysis 1440, 1818
zkyi
phargus 2479
hmai
letanephrops 1341
cia, see *Megatrema* 1220
cii
Macrophthalmus 819
mina 182
achus 2553
eltobagoe
Macrophthalmus 1512
ryllophilus 940
tazzii
Spelaeomysis 2073
ulosoma 441
ucqueti
Manirella 486
ugisia 1584
uligandi
Lamippe 1575
uvieri
Gennadas 938
wenae
Idunella 1590
wmani
Acartia 13
Clavella 1411
Excirolana 1377, 1380
kshalli
Thaumaleus 2571
achiatus
Centropages 635
achiella 1418, 2095
achiochondrites 1154
achycalanus 974
achycarpus 568
achydactyla
Caridina 2682
achynotus 44, 870, 980
achytomeus
Prionalpheus 116
Brachyura 1004, 1066, 1991, 2502, 2242, 2723
Bradyetes 974
bradyi
Paracypris 1673
Bradyidius 974
Bradypontius 710, 2547
bragai
Haplogynglimus 887
branchialis
Automate 818
Lernaeocera 76, 1404, 1406
Perthia 2568
Branchinecta 161, 726, 1694, 1915, 1918, 2590, 2683, 2809
Branchinectella 1915
Branchinella 1915, 1916, 1917, 2475, 2681
Branchipodopsis 1054, 1915
Branchipus 1915
Brasilibathynellocaris 1311
brasilicus
Clarkecaris 285
brasiliense
Macrobrachium 1604, 1678
brasiliensis
Allophyllognathopus 1463
Apocuma 1395
Elasmopus 2276, 2588
Emerita 703
Epialtus 1955
Erichtonius 2786
Ericthonius 1601
Leptobathynella
richerti 2003
Murilamprops 2234
Podocerus 128, 1949
bredini
Allodardanus 1014
Gonodactylus 662
brehmi
Chydorus 195
Brementia 1577
Bresilioidea 2618
brevibrachium
Corallovexia 1125
brevicarpalis
Periclimenes 323, 348, 376
brevicornis
Ampelisca 2339
Ampelisce 1075
Haustoria 1545
Helleria 1796, 1797
Horsiella 2798
Jaeropsis 1486, 2514

Leptocaris 1529
brevicornutus
Lernanthropus 1420
breviculus
Lernanthropus 1420
brevicuspis
Eohaustorius 227
brevimanus
Coenobita 407, 1586
brevipes
Ameira 1138
brevirostris
Coralliocaris 2048
Halocypris 907
Heptacarpus 2080
Pandalina 172, 1697, 2074, 2081
Paralaophonte 745
Penaeus 414
Platypontonia 304, 323
Pontonia ? 304
Salmoneus 1446
brevis
Bitias 605
Euphausia 574
breviseta
Cholidyella 97
brevispina
Dynoides 378
Briarosaccus 226, 1079, 1177, 2118
Brinckicaris 1311
Brionola 1622
brito
Talorchestia 2037
brocketti
Periclimenes 350
broodbakkeri
Bogidiella 2561
brteki
Tanymastigites 1915
brucei
Doxomysis 1928
brunnea
Synidotea 448
Bryocamptus 79
Bryocampus 785
Bryocyclops 2784
Buddelundia 2772, 2773
Buddelundiella 781, 2026
Bulbamphiascus 2797, 2798
bulbisetosa
Tisbe 622, 1591
bulbosa forma
Parastenhelia spinosa 2798
bulla
Melita 2529
bullejiensis
Dynamenella 1324
bullisi
Pagurus 2783
bundyi
Chirocephalopsis 1236
burbancki
Cyathura 806
burchelli
Euryrhynchus 1677, 1678, 26
burgersi
Uca 137, 880, 2622
burnupi
Nataldillo 2582
buruenroadi
Sicyonia 536
Byblis 1729
Byblisoides 1729
Bythocaris 252
Bythocypris 1670
Bythocythere 1256
Bythotrephes 1887

caboti
Nebalia 1130
cabrilloi
Petrolisthes 831, 1516
Caecidotea 1321
Caecijaera 552
Caecopilumnus 1102
Caenestheriella 144
caeni
Enhydrosoma 2172
caeruleus
Ergasilus 275
caesarea
Lysianassa 2529
Caetrodes 2096
Cafferocaris 1311
Calanoida 693, 1551, 169 1799
Calanoidae 2341
Calanoida 692
Calanoides 255, 261, 275
Calanopia 1385, 1551
Calanus 255, 261, 527, 548, 549, 635, 983, 1041, 1147, 131 1513, 1726, 1823, 1901, 2377, 2753, 27
Calappa 1207, 1383, 14 1932, 1978

lappa
Calappa 1207
lceolus
Balanus 1782
lcinus 181, 289, 685, 586, 1017, 1096, 1101, 1886, 2149, 2203, 2418
ledoniana
Heterocrypta 1206
lelus
Balanus 2282
lifornica
Bathyleberis 108
Caprella 1452
Glaphoidella 2871
Euchaeta 2043
Gais 2292, 2293
Nerocila 387
Rotiderma 1771
lifornicus
Cyzicus 725
Ciforniensis
Acartia 2688
lligoidea 1625
lligus 457, 542, 1104, 1150, 1151, 1170, 1421, 1456, 1631, 1727, 2018, 2020, 2044, 2045, 2091, 2305
llani
Ligia 1044
llianassa 184, 185, 633, 1718, 2418, 2625, 2634, 2641, 2647, 2651
llianassa
Charybdis 2530
llianidea 939
llichirus 2418, 2735
llidactylus 2841
llinectes 1, 34, 411, 741, 930, 1233, 1932, 2027, 2053, 2070, 2150, 2451, 2530
lliocaris 351
lliopus 562
llosus
Briarosaccus 226, 1079, 1177, 2118
lmani
Parabathynella 2128
Sandersiella 1136
localanus 255, 635, 1259
locaris 439
mbarellus 478, 479, 1157
mbarus 58, 393, 526, 559, 563, 779, 989, 1158, 1200, 1846, 2788, 2793
cambouei
Alona 2492
campestris
Branchinecta 1918
Camposcia 2824
Camptocercus 2181, 2492
camptonyx
Podonevadne 1877
Campylaspides 1395
Campylaspis 1595, 1623, 1624
Campylonotus 219
camtschatica
Paralithodes 226, 742, 956, 1994
camtschaticus
Paralithodes 2536
canadensis
Haustoria 1545
Haustorius 2786
Monstrilla 2620
Scottolana 587
canaliculata
Processa 2270
canaliculatus
Penaeus 518, 519, 1840
cananeia
Munna 2115
cancellatum
Pyrgoma 1220
Cancellus 1092
Cancer 43, 65, 406, 696, 718, 719, 844, 978, 1015, 1070, 1077, 1192, 1193, 1208, 1315, 1343, 1517, 1721, 1751, 1932, 1985, 2124, 2224, 2271, 2356, 2357, 2685
Cancerilla 141, 442, 1455, 2546
Cancricepon 1735
Candacia 255, 969, 1259, 1513
Candona 1238
caniculatus
Alpheus 114
cantacuzenei
Synaptiphilus 1002
Canthocalanus 255, 261
Canthocamptidae 1622
Canthocamptus 79, 809
Canuella 1078, 1823, 2798
Canuellidae 2133
Canuellina 2130
canui
Lichomolgus 941, 1798, 2544

capeli
Austrochaetilia 2125
capensis
Gennadas 938
Heterotanoides 2458
Homarus 1222, 1423, 2877
Janira 447
Plagusia 978
Talorchestia 2725
Tylos 1779
caperesca
Paralicella 2450
Capistrum 1852
Capitulum 1255
Caprella 111, 1452, 1453, 2013, 2359, 2400, 2514, 2589, 2786
capri
Meinertia 2687
capricornis
Quasimodia 2912
Uca 1374
Caprogammaridae 1580
Caprogammarus 1522
Caradina 1744
carausi Marcus & Por, 1960
Asterocheres 2553
carbunculus
Oxypleurodon 2246
carcharhini
Pandarus 1150
carchariae
Alebion 2025
carcini
Sacculina 225
Carcinocystus 223
Carcinus 44, 497, 789, 790, 870, 1171, 1172, 1600, 1800, 2134, 2135, 2136, 2403, 2518
carcinus
Macrobrachium 61, 511, 512, 1237, 1620, 1621
Cardiodectes 2405
cardiodytes
Neoanchistus 337
Cardisoma 57, 581, 1121, 1122, 1207, 1724
caretta
Chelonibia 2905
caribaeus
Dactylokepon 1735
Nephropides 1713
caribbeanensis
Centropages 1259, 1838
Caridea 2107, 2732
Caridina 29, 88, 520, 1293, 1314, 1744, 2097, 2098, 2190, 2332, 2462, 2463, 2464, 2465, 2466, 2603, 2682, 2863
Caridinopsis 2310
Caridion 466
carinata
Carinosquilla 203
Cyathura 856, 2400
Serolis 1137
Sicyonia 870, 2074
carinatum
Megalasma 2915
Stylocheiron 1292
carinatus
Astyroides 1184
Neopleustes 1728
Puerulus 178
carinidactylus
Periclimenes 356
carinipes
Petrolisthes 1019, 1608
Carinosquilla 203
cariosus
Balanus 267
Caritus 2195
carnifex
Cardisoma 1207
caroli
Cosmocalanus 255
carolii
Processa modica 2074
carolinense
Tozeuma 564
carolinensis
Anuropodione 2802
caroliniensis
Pseudohaustorius 2786
carotineum forma
Armadillidium peraccae 1650
carpenteri
Hemipenaeus 938
Carpias 2110, 2113
Carpilius 1207, 1582, 158
carrikeri
Enalcyonium 680
carsicus
Austropotamobius italicus 1433
carteri
Palaemonetes 1678

rthi
Bathyleberis 108
rthyi
Pseudonychocamptus 1035
rupa 2530
spicus
Cyclops
furcifer 688
ssiensis
Uncinocythere 1052
ssivelaunus
Corystes 1064, 1295
stroi
Dynoides 449
aleptodius 1084
tapaguroides 634
taractae
Buddelundiella 781, 2026
tharinensis
Batea 1601, 2786
therinae
Cryptopenaeus 2068
todontis
Cyamus 1607
toptrus 2530
udata
Leptognathia 1520
vaticus group
Proasellus 1114
vaticus
Asellus 1113
vimana
Orchestia 2762, 2835
Tetralia 841
volinii
Tanais 1486
lata
Oxynaspis 2914
eluca, see *Uca* 137
entraugaptilus 255
entropages 255, 390, 505, 527, 635, 712, 853, 1144, 1259, 1513, 1551, 1587, 1838, 2499, 2750
entrura
Acartia 13
Cephalocarida 2345
Ceradocus 2912
Cerapus 2786
Ceratocolax 2752
Ceratoconcha 2903
Ceratocuma 1395
Ceratolana 383
Ceratopagurus 1787
Ceratophthalmus
Ocypode 1308, 1626
Periclimenes 332, 350
ceratops
Dasycaris 348
Ceratothoa 254
Cerceis 2088
Cercopagidae 1887
Cercopagis 1874, 1876, 1877, 1887
Ceriodaphnia 2608, 2731
Cervinia 1858
Cestopagurus 2783
ceti
Cyamus 1607
ceylonensis
Ergasilus 747
chabrus
Cancer 978
Plagusia 2245
chacei
Fennera 332
Pylopagurus 2783
Chacella 374
Chaceon 438, 439, 1987
chaenodactylus
Orconectes
neglectus 2145, 2146
Chaetogammarus 1330, 1335, 2478
chagoae
Pycnocaris 316, 326, 366
Chalarostylis 2233
challengeri
Metanephrops 1341, 2791
chamarum
Lichomolgus 1277
chamberlaini
Synurella 2592
chanos
Caligus 1631
Chappuisius 1286
charcoti
Diastylis 2230
charon
Synalpheus 2048, 2710
Charybdis 222, 759, 1207, 1978, 2530, 2574, 2690
chathamensis
Onychocamptus 1622
chattoni
Enalcyonum 232
chautaequaensis
Ergasilus 275
chauvini
Atlantistylis 2232

chavei
Phyllopodopsyllus 586
Cheiriphotis 2333
chelata
Clarencia 2427, 2913
Chelicopia 1771
chelifer
Harpacticus 527
chelipes
Cyamus 1607
Idotea 2324
Chelonibia 807, 1322, 1857, 2905
Cherax 990, 1157, 2058
cherkii
Paralamprops 2233
chessi
Siriella 1924
chevalieri
Caridinopsis 2310
cheverti
Leucosia 87
chevreuxi
Gammarus 2550
Normanion 663
chevreuxii
Brachiella 1418
Neobrachiella 461
chierchiae
Centropages 635
Euconchoecia 907
chileana
Leptostylis 391
chilensis
Lineosoma 1824
Pseudingolfiella 2000
chiliensis
Hepatus 1015
chiltoni
Protolembos 1938
chinensis
Penaeus 496, 523, 1841
Chionoecetes 274, 668, 1232, 2050, 2599
chiragra
Gonodactylus 203, 1710
Squilla 1720
Chiridotea 950, 2827
chirigra
Lissa 44
Chirocephalopsis 1236
Chirocephalus 1548, 1549, 1910, 1911, 1912, 1915
Chirona 2904
Chirostylus 2674
Chirundina 2741
Chirundinella 2741
chlorida
Clorida 1689
Chlorotocus 1105, 2074, 2270
Cholidyella 97
Cholomyzon 2551
Chondracanthidae 1154
Chondracanthodes 1154
Chondracanthus 1154
Chonopeltis 1996
choprae
Cancricepon 1735
Chorismus 1595
Chorisquilla 1820
christelleae
Leptastacus 209
chromatocephala
Munna 867
chromis
Anilocra 2850
chrotops
Dactylamblyops 1921
chryseus
Pseudopalaemon 1678
Chthamalus 16, 911, 1964, 2349, 2508
chulabhorn
Thaipotamon 1945
Chydorus 195, 813, 2492
ciliata
Pseudosquilla 1710
ciliatus
Ibacus 1827
Raphidopus 1986
cimbaluki
Dogielinotus 1523
cimex
Trigonoplax 130
Cimmerius 1395
cinctimanus
Mithrax 2049
cinctipes
Petrolisthes 906, 2361
Tetralia 840
cinctus
Amphiascopsis 1138, 2799
Heliodiaptomus 12, 2213
cinereum
Sesarma 1235, 2409
cinereus
Cyclograpsus 979

xellum
Gnathophyllum 1705
umsaltanus
oki 1739
olana 377, 445, 856, 1249, 1376, 1818, 1898, 2422, 2514
ripeda 2047
ernarius
ngaeus 990
docerorum 2493
destina
chizopera 1622
ckii
Procambarus 1818
encia 2427, 2913
enciidae 2913
kecaris 285
tii
Procambarus 21, 55, 56, 58, 154, 157, 402, 528, 529, 556, 613, 639, 765, 766, 1157, 1279, 1998, 1999
stotoechus 1734, 2804
udii
Torficatocaris 2002
usi
Acartia 390, 527, 590, 712, 1513, 2717
Lucicutia 35
Parathalestris 2798
Tegastes 1138
uusidium 1458
uusocalanus 635, 1259, 1513
ustris
Microjassa 546
uvella 459, 1390, 1403, 1407, 1409, 1411, 1412, 2006
uvellisa 1414
uvellodes 1415
uvellopsis 2095
vigera
Heterocaprella 82
vigerum
Porcellidium 1265
vipes
Diaptomus 152
sias 712
antioides 448
istostoma 1379
etocamptus 237, 2607, 2799
etodes 2129, 2381
etodidae 2798
banarii
Asymmetrione 1736
Stegias 1733
Clibanarius 181, 286, 287, 417, 685, 686, 728, 799, 1091, 1094, 1096, 1097, 1098, 1888, 2149, 2203, 2418, 2774, 2901
clodiensis
Tisbe 1591
Clorida 201, 203, 1689
Cloridopsis 203, 1110
cloudi
Saipanella 1772
Clujensicaris 1311
cluthae
Mesnilia 943
Pleurocrypta 40
clymenellae
Listriella 1835
clypeata
Coenobita 1889
Faxonella 1157, 2184
clypeatus
Coenobita 42, 471, 2151, 2787, 2807
Pagurus 1889
Clytemnestra 1821
Clythrocerus 2816, 2841
Coalescuma, see *Makrokylindrus* 2230
coalita
Guernea 123
coarctata
Uca 1374
coarctatus
Hyas 1058
coatsi
Pseudorchomene 1645
coccinea
Parasquilla 1702
coccineus
Petrolisthes 1019
Cocculinia 2776
cochinensis
Parapenaeopsis stylifera 2192
Codonophilus 254
coeca
Byblis 1729
coelatus
Stenocionops furcatus 1581
Coenobita 42, 407, 471, 1290, 1586, 1889, 2151, 2787, 2807
colchicus
Astacus 1433

colletti
Phronima 2441
Collocheres 2546
Colobomatus 2806
Colomastix 47, 1645, 2400, 2514
colombiensis
Alpheus 2821
Palaemon 2516
Columbaora 1938
columbiae
Aoroides 1938
Candacia 255
commensalis
Laophonte 2171
Maxillipius 1646
Mithrax 1714
commodus
Metaxymolgus 1273
communis
Asellus 2494, 2856
communissimus
Inachus 44
compacta
Santia 2873
compactum
Rhynchomyzon 51
complex 822
complexus
Asterocheres 2546, 2713
compressus
Harpacticus 821
Periclimenes 350
Racilius 315
compta
Cymadusa 1958, 2786
Conaea 1821
concava
Cryptopodia 935, 2841
concavus
Balanus 1975
concentrica
Conchoecia 907
conchae
Pseudocoutierea 592
conchicola
Dynoides 449
Conchoderma 109, 624, 1048, 1076, 1386, 2280, 2847
Conchodytes 323, 332, 347, 348, 373
Conchoecia 68, 69, 70, 74, 907, 908
Conchoecilla, see *Conchoecia* 907
Conchoecissa, see *Conchoecia* 907
Conchyliurus 2194
concinna
Cirolana 377
Pseudolana 377
concinnus
Palaemon 521, 1744
confinis
Tropocyclops 688
confixa
Venezanthura 448
conflictus
Sulcanus 2619
confluens
Ameira 2209
Cletocamptus 2799
conformis
Portunion 867
confusus
Alpheus 450
Caligus 1421
Ergasilus 2600
congenera
Paralaophonte 1032, 2897
congolense
Lobethelum 750
Conicostoma 1648
conifera
Hatschekia 2022
coniger
Metapenaeopsis 480
conjunctus
Metapenaeus 1304
Conopea, see *Balanus* 904, 1850
Conopora 2567
conosuris
Dendrocephalus 2066
consobrinus
Sergestes 1836
continentalis
Scottopsyllus langi 1530
contortus
Heliodiaptomus 2212
convergens
Pseudione 2543
convexus
Carpilius 1207
Cylisticus 1249
Neoactumnus 2320
cookei
Sesarma 8, 1067

pepoda 260, 271, 751, 752, 754, 1120, 1260, 1278, 1821, 2193, 2219, 2382, 2432, 2754, 2755, 2756
nilia 1821
allana 380
allicola
lamopontonia 308, 348
allinus
Carpilius 1582, 1583
alliocaris 328, 332, 344, 2048, 2710
alliope 1747
allophilus
Pennatulicola 1941
allovexia 1125
Octolasmis 1963, 2914
datus
Icides 1207, 1701
diformis
Heloecius 761
dimana
Ocypode 1234
rdioniscus 67
regonicola 1426
rneci
Anoplodelphys 1546
rniculum
Sergestes 803
rnigera
Branchinecta 1918
rniger
Eretmocaris 910
rnigerius 1875, 1876
rnucalanus 282
rnuta
Ceriodaphnia 2608
Heteralepas 2282, 2288
Parapenaeopsis 495
rnutum
Tozeuma 2335
rnutus
Hyocryptus 1878
Lernanthropus 1408
Pericliminenes 350
Typhlotanais 1541
rnwalli
Balanus 2921
romandelica
Parapenaeopsis stylifera 2192
ronata
Elaphoidella bidens 2871
coronatus
Pseudodiaptomus 255, 527, 971
Coronidopsis 203
Coronula 2905
Coronuloidea 1973
Corophiidae 1402
Corophium 128, 562, 577, 724, 772, 816, 1300, 1330, 1335, 1601, 1958, 2276, 2400, 2545, 2786, 2884
corporatum
Scalpellum 2916
corrugatus
Pachygrapsus 1706
Corycaeus 1821
coryphaenae
Caligus 542, 1150, 1170
Corystes 1064, 1295
Cosmocalanus 255, 261
costai
Caridina 2462, 2463
costana
Paranthura 856
costata
Alona 812
Hermanites 1256
couchi
Halophiloscia 1042
couchii
Halophiloscia 2399
Monodaeus 439
couesii
Lepidurus 1656
coxalis
Munna 1539
cranchii
Achaeus 2720
Ebalia 2328, 2513
Pandarus 2266
Thoralus 870, 1697, 2074, 2080
Crangon 2, 476, 557, 558, 711, 870, 1864, 1932, 2040
crangon
Crangon 2, 476, 870, 2040
Crangonoides
Naushonia 1567
Crangonychidae 239
Crangonycidae 1188
Crangonyctidae 1189
Crangonyx 577, 656, 887, 893, 898, 1190, 1288, 2005
crassa
Helice 2008

Rochinia 1932, 2841
crassicornis
Chlorotocus 1105, 2074, 2270
Paramelita 2540
crassimana
Sesarma
edwardsi 1293
crassipes
Caecopilumnus 1102
Hyale 2276
Macrophthalmus 2581
Pachygrapsus 2371
crassirostris
Paracalanus 1588, 2889
Parvocalanus 255
crassisorne
Corophium 562
crassispinosa
Bathysquilla 1294
crassum
Anthosoma 2266
Cardisoma 1724
Sarmatium 2412
crassus
Eugonatonotus 2618
Obesogammarus 1335
Thermocyclops 452
crenata
Thalamita 1095, 2038
crenatus
Balanus 267, 1444
Eurypanopeus 1015
crenulata
Accalathura 2396
Argathona 379
crenulatum
Macrobrachium 136
Creusia 1220
cribrarius
Arenaeus 2101
crinimanus
Pachycheles 1015
crinita
Munna 1539
Thalassocaris 1124
crinoidalis
Periclimenes 469
crispa
Campylaspis 1624
Paracypris 1673
crispata
Maja 434
crispatus
Loxorhynchus 2815, 2824, 2825
cristata
Amathillina 1335
Systellaspis 777
Thysanopoda 1001
cristatus
Calanus 1823
Hemilamprops 2233
cristimanus
Micropanope 1110
crosslandi
Typton 353
cruciaria
Astalione 1734
cruentata
Goniopsis 3
crusmae
Caligus 457
cruszi
Caridina
pristis 2462, 2463
cryonesus
Bythocaris 252
cryophile
Neoxenodice 1643
Crypthelia 2567
crypticus
Asellus 1043
Cryptochondria 1154
Cryptocnemus 2318
Cryptocoeloma 1982
Cryptogaster 206
Cryptolithodes 139, 1051
Cryptoniscidae 996
Cryptopenaeus 2068
Cryptopodia 935, 2841
Cryptothiridae 995
cryptotrema
Crypthelia 2567
crystallorophias
Euphausia 1809
Ctenocalanus 45
Ctenocheles 2267
Ctenosculum 2775
cuanensis
Pagurus 870
cubanicus
Astacus
leptodactylus 1433
Cubaris 2383
cubensis
Barbouria 1155
Benthopagurus 2783
Clibanarius 1096, 2149
Hippa 1037

mariae
sbe 1591
bovitschi
europrion 1540
ifer
dontodactylus 203
acea 454, 1202, 2339
cei
ptogaster 206
brensis
icrojassa 546
lla 889
gi
1963
gii
2914
ingi
aemonetes 665
lanta
a 24, 137
atus
rabomolochus 2749, 2751
ularis
igaeus 990
savicus
etaniphargus 1187
or
ematocarcinus 2618
cypode 1475
a group
onchoecia 907
a
cicutia 35
atus
orobopyrus 1734
icauda
uchirella 2741
icaudatus
uronychocamptus 1164
isii
obertsonia 965
ispina
latuta 2318
ata
ombia 1941
ipes
hronima 2441
irostra
lunidopsis 2802
irostris
rachypenaeus 480, 2275
ispinum
orophium 1335, 2884
idatus
Bryocampus 785
Cherax 1157, 2058
Eusirus 562
custos
Anchistus 348
cuvieri
Paromola 439, 1892, 2511
Cyamus 1453, 1607, 2406
cyaneus
Diaptomus 611
Planes 1015, 2447
Cyathura 200, 403, 404, 405, 805, 806, 856, 1008, 1011, 2400
Cyclaspis 889, 2261, 2262, 2263, 2264
Cyclestheria 144, 2631
Cyclocaris 2450
cyclocoxa
Columbaora 1938
Cyclocypris 2407, 2408
Cycloes 2841
Cyclograpsus 734, 979, 980, 2062
Cyclopidae 764
Cyclopina 1118, 2797
Cyclopinella 2547
Cycloplax 1747
Cyclopoida 715, 1551, 2341, 2798
Cyclops 84, 399, 688, 705, 706, 707, 708, 715, 1280, 1616, 1685, 1865, 1933, 2215, 2495, 2497, 2811, 2849
Cyclopuella 2129
Cyclothone 1292
cygnus
Panulirus 213, 268, 290, 428, 429, 2121, 2512, 2611
longipes 2077
Cylindropsyllidae 2797, 2798
Cylindropsyllus 1164
cylindrus
Ixa 2175
Cylisticus 1249
Cymadusa 1601, 1958, 2308, 2589, 2786
Cymbasoma 2620
Cymo 2048
Cymodoce 671, 682, 856, 1249, 1486, 2088, 2400, 2514
cymodoce
Trapezia 2048
Cymodocella 378, 382
Cymonomus 2790

Cymothoa 845, 2354
cynthiae
Paranthessius 941, 1798
Cyphosaccus 224
Cypridopsis 2227, 2228
cyprinacea
Lernaea 822, 1526, 2426, 2435, 2436, 2437, 2438, 2439, 2440
Cyprinotus 2580
Cypris 1774
cypris
Parametopella 2786
Cyrtoplax 1747
Cytherois 1730
Cytheropteron 1256, 1951
Cyzicus 725, 2709
czerniavskii
Macropodia 870

Dactylamblyops 1921
Dactylokepon 1735, 2801
Dactylopodia 527, 1138, 2798, 2897
Dactylostylis 1133
dahalacensis
Leptestheria 2362, 2363
dahli
Nebalia 1448
Dakoticancer 189, 190
Daldorfia 1207
daltonae
Ancinus 2391
damnoniensis
Microdeutopus 816
dampieri
Uca 1374
danae
Callinectes 2451
Macra 562
Pandalus 1343, 1742, 2289
Scolecithrix 1259
danilevskii
Caprella 2589
Danodes 2714
danubicus
Austropotamobius torrentium 1433
danversae
Laophonte 1032, 1138
Daphnia 59, 395, 399, 401, 595, 596, 629, 786, 848, 1023, 1514, 2183, 2248, 2420, 2434, 2595, 2731
Daphniopsis 2417
daphnoides group
Conchoecia 907
Dardanus 468, 612, 870 1932, 2149, 2
darwiniensis
Periclimenes 371
darwinii
Scalpellum 2915
Dasella 360
Dasycaris 325, 348
Dasylamprops 2234
dasypodus
Pilumnus 212, 1628
dasypus
Panulirus 646
dasyura
Pleurocope 811
davaoensis
Leptodius 2586
dawsoni
Diastylopsis 889
dayanum
Macrobrachium 1509, 1510, 2
debilis
Amphiascella 1078
Amphiascoides 2446
Palaemon 472, 521, 174
decacanthus
Petrolisthes 1019
Decapoda 1068, 1297, 1718, 1920, 2107, 2223, 2339, 2418 2732, 2860
decorata
Clorida 203, 1689
Platylepas 2905
deeveyae
Bathyconchoecia 858
deforme
Diogenidium 1272
dehaani
Sesarma 7
dehaanii
Pisidia 2895
deichmannae
Diogenella 1271
delagei
Mesoglicola 1009
delagoae
Palinurus 1306
delamarei
Derocheilocaris 1135
Katanthessius 2546
Lamippella 232
Niphargus 2483

Pseudodiastylis 2232, 2234
Delamarella 1528
delfini
Scyllarus 1364
dellachiajei
Splanchnotrophus 1572
delphini
Isocyamus 1607
delphinii
Isocyamus 2406, 2557
delsolari
Acanthocarpus 2277
Bathypalaemonella 2817
Pagurus 1018
deltotus
Colobomatus 2806
demani
Anchistus 332
Scyllarus 1302, 2252
Demanietta 1944
demersalis
Idunella 2476
Demoleus 1614
Dendrocephalus 1914, 1915, 2065, 2066
Dendrogaster 15
dengizicus
Apocyclops 50, 688, 1462, 2446
dentata
Alexandrella 1184
Paramelita 2540
Synurella 2592
dentatum
Deoterthron 262
dentatus
Asterocheres 2713
Caligus 1104
Chthamalus 16
Enoplometopus 923
Epixanthus 1978
Typton 358
denticauda
Squilla 500
denticornis
Acanthodiaptomus 708
denticulata
Heterolaophonte 1032
Leucothoe 1601
denticulatus
Echthrogaleus 2266
dentifrons
Cyclaspis 2262
Microjanira 2367
dentiger
Androniscus 1796
dentimerosa
Ilyoplax 2765
dentipes
Alpheus 2074
Macrophthalmus 1228
Plagusia 169
dentisinus
Dynoides 378, 449
Dentoxanthus 2643, 2666
Deoterthron 262
deplanatus
Cymo 2048
depressa
Forestia 2586
depressum
Armadillidium 2582
depressus
Ancinus 2391
Eurypanopeus 578
Harpiliopsis 311, 2048
depurator
Locarcinus 2270
Macropipus 870
derijardi
Acanthosquilla 1213
Dermatomyzon 2713
Derocheilocaris 1131, 1135, 1778
deschampsi
Ilyoplax 1318
Desertosphoera 443
deshayesi
Ebalia 44
deshayesii
Ebalia 2513
desmaresti
Meiosquilla 1487
Rissoides 672, 2185
desmarestii
Atyaephyra 30, 644
Petrolisthes 1015
Desmocaris 2138
Desmosoma 810, 1810, 2395
destructor
Cerax 990
Cherax 1157
desultor
Asymmetrione 1736
detruncata
Labidocera 784, 1551
Dexamine 123, 2400, 2514
Dexaminella 123

Dexamonica,
see *Prinassus* 123
dextrum
Peltarion 2507
dhilloni
Eocyzicus 144
Diacyclops 554, 688, 708, 834, 1465
Diagoniceps 2899
dianae
Dynamenella 2111
Paradella 93, 1323, 2268
diaphanus
Caligus 2018
Chirocephalus 1548, 1549, 1910, 1911, 1912
Diaptomus 152, 543, 611, 1696, 1865, 2099, 2715
Diarthrodes 1138, 2797, 2798
Diastylis 889, 1331, 1624, 2230, 2235
Diastyloides 1439, 2231
Diastylopsis 889
diazonae
Lichomolgus 941, 1798
Dicentrarchus 263
diceratum
Scalpellum 2282
Dichelina 2563
Dichelopandalus 2270
Dichopandalus 2081
dichotomus
Streptocephalus 1904, 1905, 1906, 1907, 1908
Dicropleon 1739
Dictyosquilla 203
Dies 2088
difficilis
Nematoscelis 280, 1781
digita
Tetraclitella multicostata 2278
digitalis
Petrolisthes 1610
Trapezia 2048
digitata
Gammaropsis 2308
digitatum
Apocepon 2543
Dikerogammarus 1335
dikrothrix
Sphaeronellopsis 1506
dilatatus
Epialtus 2891
Porcellio 229
dillonensis
Mesolamprops 889
dimentmani
Schizopera 2132
dimlingtonensis
Cytheropteron 1951
dimorphoides
Ebalia 2319
Dimorphostylis 1533
dimorphus
Typton 370
Dinemoura 2266, 2847
Dinopontius 2546
Diocus 1154
Diogenella 1271
Diogenes 870, 1090, 23 2418, 2430
diogenes
Cambarus 989, 2788
Parapagurus 2859
Petrochirus 417
Diogenidae 2418
Diogenidium 1272
diomedeae
Euphausia 1809
diomediae
Euphausia 1292
Diphyllogaster 1579
diplonyx
Eusiroides 2308
Diplophryxus 2089
diplosomatis
Periclimenaeus 357
Discias 309, 339, 342 933, 2869
discipes
Tachidius 2798
Discoharpacticus 1303
discoidalis
Pylopagurus 2152
Discorsopagarus 418
discrepans
Caprella acanthifera 2514
Disparalona 824
dispar
Monospilus 2492
Spiropagurus 2149
Tropocyclops schubarti 1117
dissimilis
Leptognathia 1566
dissimulatus
Lepeophtheirus 1614
Dissodactylus 2274, 2841

inguenda
uphausia 1292, 1809
ue
arastenocaris 2002
gans
meira 1731
rgens
yclops
strenuus 688
rsipes
riclimenes 2048
rsus
esocyclops
annulatus 1117
ra
traclita 2281
traclitella 2905
havia 2129
rogicus
iphargus 2483
soni
letapenaeus 495
zhanskii
isbe 1591
lea 1515
ecapus
onophryxus 626
hui
Moina 2182
derleini
athynomus 2696
gielinotus 122, 1523
abellae
Anthessius 1273
era
Cyclaspis 2262, 2264
ichocephalus
Amphideutopus 1936
lichocera 175
ichopus
Chirostylus 2674
lfusi
Heterosaccus 222
lops 168, 823
mecia 1003, 2048, 2841
nsiella 386
rae
Cletodes 2129
rhynchus 439
ridicola 1273, 2848
rippe 870
rmia
Dromidiopsis 1207
roixys 940
ropygus 940, 2553
dorrieni
Arcitalitrus 577
dorsalis
Arete 2710
Sicyonia 714
dorsettensis
Inachus 870, 2270
dorsospinosa
Corallovexia 1125
Dotilla 2760, 2761
dotilliforme
Cleistostoma 1379
douniae
Iphinoe 1439
dovii
Euphylax 1346, 1347
Doxomysis 1928
Drepanopus 754
Drepanorchis 1060
Drepanosurus 1915
Dromidiopsis 1207
dubia
Apopontonia 362, 367
Cloridopsis 1110
Euchaeta 2043
Leptochelia 1808
Libinia 410
Squilla 1710
dubius
Eurystheus 2162
duebeni
Gammarus 1473, 2575
duebenii
Gammarus 400, 541, 577, 687, 1071
duggani
Herrmannella 1186
Dulichia 1818
dulongii
Tanais 2400
dunelmensis
Tachyleberis 1256
Dunhevedia 1240
durhami
Balanus 2924
dussumieri
Uca 815, 1374
dybowskii
Thermocyclops 1684
Dynamella 1899
Dynamene 856, 867, 1179, 1486, 1679, 2400
Dynamenella 903, 1324, 2088, 2111
Dynoidella 2088

Dynoides 378, 449
Dyspanopeus 1747

easteranus
Ptychognathus 1744
eatoni
Dynamenella 903
Eaugaptilus 255
Ebalia 44, 1449, 2319, 2328, 2366, 2513, 2841
eburneus
Balanus 911, 1554, 1555, 1556, 1557, 1565, 1763
echinatus
Panulirus 1195, 2757, 2758
echinicola
Asterocheres 1034, 2546
Echinocythereis 1256
Echinogammarus 1495, 1499, 2104, 2400, 2565
Echinolaophonte 584
echinophilum
Porcellidium 1265
echinulata
Conchoecia 908
echinulatus
Philocheras 2270
echinus
Streptocephalus simplex 1904
Echthrogaleus 2266
Ectinosoma 1078, 2797, 2798
Ectinosomatidae 1861
Ectinosomidae 1861
Ectocyclops 688, 1117
ecuadoriensis
Uca vocator 1109
edax
Mesocyclops 554
edentata
Pseudocoutierea 592
edi
Afrolernaea 2023
edithae
Paracerceis 897
Edoneus 112
edulis
Processa 870, 2074
edwardsianus
Plesiopenaeus 480
edwardsi
Hemigrapsus 2062
Monoculodes 562, 2786
Sergestes 803
Sesarma 1293
edwardsii
Ebalia 2513
Jasus 213, 214, 268 1477, 1606, 1666, 1793, 1818, 21 2158, 2585
Pagurus 1015
egregia
Thysanopoda 1001
eichwaldi
Astacus leptodactylus 1433
Eirgos 1152
Ekleptostylis 1439
ekupuu
Seba 2308
Elamena 2670
Elamenopsis 1981
Elaphoidella 833, 1463, 28
Elasmopus 1958, 2276, 23 2400, 2514, 2529, 2588, 2589, 2786
elatensis
Schizopera 1424
elburziensis
Eucyclops 688
elegans
Aniculus 796
Chalarostylis 2233
Conchoecia 907
Gennadas 439
Harrovia 465, 2666
Latreillia 2243, 2841
Leptognathia 1520
Metapenaeus 518
Niphargus 1430
Palaemon 1072, 1211, 2074, 2322
Stomatolepas 2488, 2905
elegantulus
Lichomolgus 2546
elephas
Ivellopsis 2814
Palinurus 213
Panulirus 1477
elliptica
Calanopia 1551
Hatschekia 2096
ellipticus
Armadilloniscus 2399
Mesocyclops 1117
ellisi
Asterocheres 1034

Corophium 128
inius 133, 770, 1524
fsonella 1256
igata
datschekia 1104
Phronima 921
Phronimella 2441
Pseudione 1454
phocaris 136
gatus
canthonyx 2643
roperus 2492
Petrolisthes 2062
belliphilus 2546
maissus 1389
niae
orthyngura 868
minae
Pathycalanus 255
ginata
Ciavellisa 1414
Tymodoce 856
ibinia 33, 410, 1932
Limnoria 1537
Parundinella 974
rginatus
Stephenson & Campbell, 1959
Portunus 1870
erita 659, 697, 698, 699, 700, 701, 703, 829, 830, 1015, 2351, 2652, 2759
eritus
Emerita 698, 703, 2351, 2759
phylia 253
pusa
Squilla 1770, 2013
lcyonium 230, 680
lcyonum 232
ckella 2482
ckellicaris 1311
doarrhenum
Botulosoma 441
dopodita
Cletodes 2381
Thieliella 2380, 2381
gaeus 990, 1239
hydrosoma 588, 2172, 2204
hydrosomella 2172
norense
Paramacrochiron 2202
odis
Platysquilla 1244, 1711
Enoplometopus 738, 739, 923
Enosteoides 1019
ensifer
Heterocarpus 1469
Nematocarcinus 937
ensifrons
Periclimenes 2710
ensigera
Hemisquilla 408, 1707
ensirostris
Uroptychus 820
ensis
Metapenaeus 518
Plesionika 1469
entericus
Trochicola 1479, 2546
Enterocola 550, 940
Enteropsis 940
Entobius 944
entomon
Idotoega 1810
Saduria 1245, 1246, 1247, 1248
Entzicaris 1311
eoa
Ampelisca 1729
Eocuma 1533
Eocyzicus 144, 2304
Eoerythrops 1921
Eohaustorius 227
Eoleptestheria 2362, 2363
Eophliantis 2912
eous
Pandalus 2517
epheliticus
Cancer 1985
Hepatus 1985
Ephyrina 2119
Epialtus 1955, 2891
epidemicus
Caligus 2305
Epileucon 194
Epimeria 1768
epinephelithropus
Sagum 2092
Epipenaeon 25, 26, 1457
Epipontonia 346
Epischura 1696
epistomus
Trichphoxus 1958
Epixanthus 1978
equidens
Macrobrachium 521

equilibra
Caprella 1453, 2013
Eretmocaris 885, 910
Ergasilus 275, 576, 747, 1169, 2600
Ergasiluxulus 1039
Erichtonius 562, 2588, 2786
Ericthonius 1601, 2400
erimoensis
Paramoera 1534
erinacea
Libinia 2892
Eriocheir 146, 147, 1331, 1468, 2452
eriomerus
Petrolisthes 906
Eriphia 870, 1207
erostrata
Janiralata 1538
erraticus
Cyamus 1607
erythraea
Acartia 2717
erythraeus
Aniculus 796
erythrodactyla
Charybdis 2530
Erythrops 100
erythrops
Byblis 1729
erythropus
Clibanarius 2774
escondidensis
Cyclograpsus 979
Esola 1032, 1164
espinosus
Squilloides 203
espinulatus
Paraleptastacus 1164
essingtoni
Bopyrella 235
estuarinus
Hexapus 2350
estuarius
Eohaustorius 227
Ethelumoides 750
Ethusa 870, 2841
Etisus 602
Eualus 172, 1343, 1697, 2074, 2080, 2818
Euaugaptilus 36, 1258
Eubranchipus 162, 1320
Eucalanus 197, 1764
Euchaeta 791, 1259, 15 2043, 2377, 2
euchaeta
Labidocera 784
Euchaetomeropsis 455
Euchirella 415, 1500, 20 2042, 2736, 2737, 2738, 2739, 2741
Euchirograpsus 468
Euconchoecia 907
Eucopia 2525
Eucrate 2665
eucratoides
Pilumnopeus 1630
Eucratopsis 1747
Eucyclops 688, 1117
Eucytheridea 1256
Eudactylina 462, 1579
Eudaniela 2269
Eudiaptomus 540, 708, 168 1933, 2909
Eudorella 889, 1595
eugeniae
Scalpellum 2916
Eugonatonotus 2618
Eulimnadia 144, 159, 216
Eulimnogammarus 2106, 2478
Eumalacostraca 2379
Eumunida 2802
Euonyx 2912
Eupasiphae 777, 2639
Euphausiacea 1766, 2860
Euphausia 207, 278, 280 574, 1292, 1391, 1809, 1995, 2273
Euphausiidae 453
Euphylax 1346, 1347
Eupontonia 313
Eupronoe 2593
Euraphia 798
Eurycercus 2492
Eurydice 448, 1181, 13 1665, 1864
Eurygastor 959
Eurynome 976, 1059, 23
Eurypanopeus 578, 1015, 17
Euryrhynchus 1677, 1678, 2
Eurystheus 2162
Euryte 1034
Eurytemora 255, 413, 527 566, 590, 972, 1006, 1103, 1120, 1359, 1441, 1442, 1864, 2607
Eurythenes 252
Eurytium 1747
eusebia
Platysquilla 183, 2009

sebio
Platysquilla 1711
siroides 2308
sirus 562, 1645
erpina 712, 736, 1821, 1879, 2798
hunni
Teratocolax 2752
richocheles 1222
idne 218, 389, 1639, 1876, 1887, 2265
usi
Porcellio 2908
sula 1164
linae
Forficatocaris 2002
gladensis
Venezillo 1349
bacus 1367, 1371, 2256
Lysianassa 2308
mpithoe 2589
avata
Ampelisca 958
avatus
Pagurus 504
irolana 250, 445, 1375, 1377, 1380
orallana 445
guus
Polyphemus 1887
lis
Nematocarcinus 439
Neobrachiella 461
mia
Acanthephyra 439, 2119
Delamarella 1528
Euphausia 1292, 1809
mius
Latiremus 1528
ocorallana 2396
oediceros 2912
opalaemon 2334
osphaeroma 867
pansicervinia 1858
pansus
Norion 2093
punctillata
Eucytheridea
punctillata 1256
spina 2460
spinosus
Simocephalus 2608
ul
Discias 309
Fritzianira 1603
Exumella 954
Eyrynome 2318
Eyryphorus 1150, 1614
Fabia 537
fabulosa
Stygiomedusa 914
fagei
Iberobathynella 2410
falcata
Jassa 1601, 2589, 2786
Rhynchotalona 2492
Storthyngura 868
falcatus
Cancer 1721
Gonodactylus 1709, 1710
falcirostris
Apopontonia 343
fallax
Clorida 1689
Euphausia 1809, 2273
Oithona 1821
Pseudochirella 2740
farsicus
Eucyclops 688
fasciata
Anchisquilla 203, 878
Pontomedia 562
Protomedeia 1938
fasciatus
Gammarus 215, 541, 1227
Philocheras 2074
fastidiosus
Ampithoe 2276
faurei
Lamippella 231
faustinum
Macrobrachium 136, 1210
Faxonella 1157, 2184
fecunda
Synidotea 1327
fenestrata
Dotilla 2761
Fennera 332, 2048
Fenneropenaeus, see *Penaeus* 495, 518
fenwicki
Ocosingo 1648
Feregastes 763
feriata
Charybdis 759, 1978

feriatus
Charybdis 2690
fernaldi
Munnogonium 867
fernandoi
Caridina 88, 1293, 2462
Latonopsis 2179
ferox
Branchinecta 1918
ferreirai
Macrobrachium 1678
ferruginea
Trapezia 17, 769
ferulanus
Pseudophilomedes 249
ferussaci
Parasquilla 672, 2107
Squilla 1702
festae
Neogammarus 2555
festinus
Pagurixus 1784
figueirai
Ephyrina 2119
filipes
Arachnopsis 2841
Filipinodiaptomus 1547
Filippinodillo 2373
filosa
Cymadusa 1601, 2589
fimbriatus
Paracyclops 688
Spiropagurus 1612
finmarchicus s.l.
Calanus 635
finmarchicus
Calanus 527, 1041, 1147, 1319, 1726, 2377
Gammarus 2478
fischeri
Orchestoidea 53
fissipes
Prionalpheus 116
fissurae
Epipenaeon 1457
fissurus
Parapenaeus 1844
flammula
Uca 1374
flandricus
Syrticola 2837
flavicornis
Lucicutia 35, 255
flavopunctata
Trapezia 837
fletcheri
Mirabilicoxa 2051
flexuosus
Praunus 1331, 1864, 2828
floridana
Ocelloscia 1350
Pinnixia 2841
Pleurocrypta 1732
Tetraclita stalactifera 2905
floridanus
Cataleptodius 1084
Ovalipes ocellatus 2222
Palaemon 564
Pandarus 2266
Thor 667
floridus
Atergatis 1207
fluminensis
Echinogammarus 2565
fluviatile
Potamon 2730
Fluviogammarus 2552
fodiens
Cambarus 2788
foliacea
Aristaeomorpha 1306, 2169, 21
Paramunna 487
foliaceus
Argulus 217, 2253, 23
foliatus
Parathelges 1740
fontanus
Niphargus 893, 894, 248
Fontinalicaris 1311
forbesi
Caecidotea 1321
forceps
Inachoides 2841
Leptalpheus 632
Leptalpueus 2840
Munida 2802
forcipata
Polyartemia 1915
Uca 815, 817
forcipatus
Drepanopus 754
Tortanus 2221, 2717
Forestia 2586
Forficatocaris 1310, 1311, 2002

mica
Paragnathia 491, 492
mosa
Euchirella 2741
mosana
Ophiolernaea 1151
mosanus
Metanephrops 481, 482
Monglodiaptomus 1547
Scyllarus 483
mosense
Macrobrachium 514
mosus
Gastroptychus 2120
Pacifastacus 627
cartia 970, 1551
sarum
Gammarus 647, 677, 871, 900, 1301, 1334, 1476, 1802, 1803, 1804, 2300, 2520
Raninoides 1717
Halicyclops 94, 1635
Dictyosquilla 203
Laophonte 1032
Chthamalus 911
Pseudomunida 1021
Priapion 517
Globosolembos 1938
Macrophthalmus 819
Artemia 291, 292, 832, 1913
Astacopsis 990
Parthenope 935
Richardina 439, 1661
Agnathaner 1034
Macrophthalmus japonicus 2581
Euphausia 1809
Fritzianira 1603
fritzmuelleri
Synalpheus 901
frontalis
Alpheus 774
Anilocra 1997
Epixanthus 1978
Jasus 1459, 2843
Menippe 2052
Merocryptoides 2319
frontosa
Buddelundia 2772
fucicola
Gammarella 2514
fucorum
Latreutes 564
fuegiensis
Lembos 46
fuhrmanni
Atteyella 689
fuliginosus
Lichomolgus 2547
fulvofasciata
Paramphiascella 623
fulvus
Astacus 1222
Tigriopus 1592
Funchalia 827, 938
fungiacola
Metapontonia 332
furcata
Storthyngura 868
Tisbe 138, 527, 1078, 1591, 2763, 2797
furcatus
Centropages 635
Clausocalanus 1259, 1513
Harpacticus 2753
Stenocionops 1581
furcifer
Cyclops 688, 705, 2215
furcigera
Ampelisca 1729
Canuella 2798
furtiva
Pliopontonia 322

gabonensis
Atya 1159
Gaetanus 2741
gaimardii
Eualus 172, 2080

galapaganum
Scalpellum 2915
galapagensis
Pseudodiaptomus 970
galateae
Delamarella 1528
galatea
Euchirella 2741
galatheae
Pleurocrypta 856
Galathea 2270, 2418
Galatheoidea 2732
galathinus
Petrolisthes 1734
galba
Hyperia 562
galeatus
Balanus 904, 1782, 1850
galgosensis
Gammarus 1599
galilea
Typhlocaris 2697, 2698
gallardoi
Asthenognathus 874
gallicus
Niphargus 2483
galli
Anoplodelphys 1546
Gammaracanthus 106
Gammarella 2400, 2514
gammarellus
Orchestia 2556, 2835
Gammaridae 2104, 2911
Gammaridea 1728, 2326
Gammaroidea 241
Gammaropsis 2308, 2589
Gammarus 18, 22, 106, 215, 216, 385, 396, 400, 525, 541, 569, 570, 571, 572, 577, 597, 647, 654, 657, 677, 678, 687, 871, 898, 899, 900, 967, 1022, 1031, 1071, 1116, 1227, 1289, 1301, 1309, 1334, 1335, 1338, 1340, 1470, 1471, 1472, 1473, 1476, 1494, 1511, 1599, 1659, 1660, 1802, 1803, 1804, 1832, 1833, 1834, 1864, 1934, 2102, 2103, 2105, 2298, 2299, 2300, 2301, 2302, 2428, 2478, 2514, 2520, 2524, 2527, 2550, 2552, 2575, 2591, 2719, 2721, 2733, 2786, 2865, 2918
gammarus
Homarus 19, 20, 120, 268, 991, 1342, 2877
gamoi
Leptostylis 2235
garciagomezi
Pedoculina 2340
gardineri
Lanocira 1378
Lauriea 1613
Gareia 235
garmani
Eudaniela 2269
garthi
Nanoplax 1111
gaspensis
Mysis 1010
gasti
Balssia 1698
Gastroptychus 2120
Gastrosaccus 100, 775, 1331, 1871, 2882
gaudichaudii
Mursia 1015
Ocypode 2691, 2692
Parathemisto 562
gaussae
Lucicutia 35
Gaussia 198, 255, 1292
gaussianus
Antarcturus 2397
gaussicola
Arcturocheres 2397
gayda
Munella 2867
geayi
Dendrocephalus 2065
Gecarcinus 6, 1724
Gelastomolgus 1277
geltrudeae
Metacyclops 835
Gelyella 1849
geminus
Pagarus 1783
Gennadas 439, 938, 2573
Geocharax 990
georgiana
Tryphosella 1645
Geosesarma 1983, 1989
gerardoi
Metapenaeopsis 604
gerlachei
Metridia 2753
Philarius 2048
germaini
Sarmatium 2412
germanica
Arenosetella 2797

ulicorbis
rchomene 2450
yon 439, 720, 957,
298, 1752, 1805, 1806, 1932, 2270, 2429
di
seudione 867
er
achypygus 940, 1142, 1143
rosus 128
esi
ercnon 2052
olyonyx 2222, 2247, 2804
esii
tunus 1932, 2222
ides
phausia 1292, 1809
sus
terocarpus 1469
um
alpellum 2282, 2283
brecuti
rtanus 1388
ntea
licella 294
mphiporeia 895
nteus
athynomus 1818, 2505, 2528
lunnopsurus 1502
antione 1457
antoviger
Tropodiaptomus 1547
as
scothorax 994
Branchinecta 1918, 2809
Megacyclops 708
Megapontius 1257
hristi
Palinurus 177
si
Eupasiphaë 777
sii
Eupasiphae 2639
ardi
Paralamprops 2233
leri
Lernanthropus 1420
anopsis 1937, 2308
ber
Alpheus 2074, 2270
berrima
Tetralia 2048
bra
Domecia 1003, 2048
Heteropanope 1629
Lanocira 1378
Potimirim 136
glacialis
Calanus 1319
Cyclopinella 2547
Dactylopodia 1138
Eurycercus 2492
Scolecithricella 2753
glacieria
Expansicervinia 1858
Gladioferus 2619
glaesneri
Penaeus 2679
glandula
Balanus 171, 267
glandulosum
Scalpellum 2915
Globarmadillo 2388
globata
Heteronucia 2319
globocipitis
Xenobalanus 2905
Globonautes 619, 620
Globopilumnus 852, 1984
globosa
Cyclocypris 2408
Globosolembos 1938
globosus
Chydorus 2492
Norion 2093
Gloiopotes 1150, 1151, 1614
Glossobius 254, 2845
Glyphocrangon 937, 2241
Glyptonotus 1816
Glyptoplax 1747, 2841
Gmelinoides 1335
Gnathia 856, 1486, 1810, 2390, 2514
Gnathophausia 531, 2035
Gnathophylloides 321, 330, 2676
Gnathophyllum 1705, 2676, 2710
Gnorimosphaeroma 724, 1165
goeldii
Macrothrix 2608
goerssi
Parastygocaris 2001
Goffinella 2800
goltziana
Maja 2046, 2107
gomezi
Prionalpheus 1749
gomezmillasi
Stygocaris 2001
Gondogeneia 48

Goneplax 870, 2270, 2841
Goniohellenus,
see *Charybdis* 2530
Gonioneptunus,
see *Charybdis* 2530
Goniopsis 3
Goniosupradens,
see *Charybdis* 2530
goniurus
Pandalus 2289
Gonodactylidae 1711
Gonodactylus 203, 661, 662, 1080, 1087, 1296, 1709, 1710, 1716, 1942
Gonopanope 1747
gonypetes
Oratosquilla 203
Squilla 1709
gordonae
Geryon 1298
gordoni
Pisidia 2054
Goreopagurus 1787
Gorgonolaureus 994
gottoi
Enterocola 550
gouldeni
Moina 1845
gouldi
Astacopsis 990
grabhami
Lysmata 331
gracile
Mysidium 1013
gracilicauda
Collocheres 2546
gracilior
Eudorella 1595
gracilipes
Parathemisto 731, 1428
gracilirostre
Macrobrachium 521
gracilirostris
Caridina 88, 2462, 2682
gracilis
Achaeus 44
Aora 1938
Artemia 614
Cancer 43
Clavella 1412
Cyamus 1607
Cyclopina 2799
Eudiaptomus 540, 708, 1933, 2909
Geocharax 990
Harpacticus 2797
Hymenodora 2525
Janaira 1883
Leptognathia 1541
Macrosetella 635, 1821
Neocalanus 255
Oregonia 2824
Pandalus 1214
Panulirus 1204, 1459, 28
Pleuromamma 1513
Procambarus 1156
Rhizothrix 2797
Splanchnotrophus 1572
Tisbe 1591
Graeteriella 1288
graminea
Coralliocaris 344
granaria
Libidoclaea 735
grandicornis
Euchirella 2741
Grandidierella 128
grandimanus
Macrobrachium 521
grandis
Loxorhynchus 2824, 2825
Lucicutia 35
Periclimenes 323, 349, 350
Tracheliastes 1405
grandispinifer
Metacyclops 688
graniger
Mesoniscus 992
granosimanus
Pagurus 113
granulata
Cerceis 2088
Dynamenella 1324
Elofsonella 1256
Heterocrypta 935
granulatus
Ancinus 2391
Clythrocerus 2841
Portunus 2665
granuliferum
Megalobrachium 5
granuloides
Randallia 2318
granulosa
Idotea 2324, 2325
Paralomis 423, 1177, 12
granulosus
Cyclograpsus 980

enaeus 981
ohurus Miers, 1875
Gonodactylus 1296
ohurus White, 1947
Gonodactylus 1296
psus 1015
osus
ancer 1193
oleberis 2492
vi
aguristes 2149
ctolasmis 1336
adiaptomus 649
aria
unida 2844
ysanoessa 280, 575
ius
rchestia 2786
aldii
ucopia 2525
eolithodes 2118
aralamprops 2234
rothoe 1545
maldina 2608
bbeni
phaerophthalmus 1644
bovi
hymopides 412
enlandicus
ebbeus 2080
ssimana
Aaera 2400
ubia 2912
bii
Siphonophanes 1915
dlotalpa
Microdeutopus 2786
dlus
Eurythenes 252
dulpensis
Dvalipes 1233, 1932, 2839
Macrobrachium 508
nchi
Dasylamprops 2234
nhumi
Cardisoma 581, 1121, 1122
rini
Barytelphusa 847
rnea 123
rnella 2608
notae
Hypocolpus 2729
gundlachi
Palinurellus 2470
Panulirellus 213
gunturensis
Eulimnadia 2163
gurjanovae
Caprogammarus 1522
Rhizolepas 2914
gurnardi
Caligus 2044, 2045
gurneei
Alloweckelia 1187
gurneyi
Harpacticus 2897
Pandalus 2289
guttatus
Panulirus 105, 394, 1459

haanii
Scyllarides 863
haddoni
Conchoecia 70
Hadrosquilla 1532
haemobaphes
Dikerogammarus 1335
haigae
Petrolisthes 2222
Porcellanella 1019
hainanense
Macrobrachium 2879
Halectinosoma 588
halei
Urohaustorius 2912
Halice 188
Halicyclops 94, 1107, 1118, 1462, 1635, 2446
Haliporoides 1306
Halirages 562
Haliragoides 1502
Halischizopera 2380
halli
Hymenopenaeus 301
Halocaridina 589
Halocaridinides 1219
Halocypris 907
Haloniscus 2583, 2855
halope
Mysidetes 2012
halophila
Dizahavia 2129
Nitocrella 2797
Pseudolepto-mesochrella 1731

Halophiloscia 1042, 1045, 2399
Haloptilus 36, 255, 1259, 2753
hamata
Boeckella 409
Oithona 1821
hamatus
Centropages 390, 505, 527
hameri
Balanus 594
Hamodactyloides 826
hamondi
Entobius 944
Hamopontonia 308, 348
hancocki
Bathyleberis 108
Squilla 1110
handeli
Neodiaptomus 2176
Hanseniella
S. Karaman, 1959 2558
hanseni
Agathotanais 1564
Arctopontius 710
Cymodoce 682
Sesarma 7
Hansenliella 2558
Hapalocarcinidae 2917
Hapalocarcinus 936
Haploginglymius 2005
Haplogynglimus 887
Haploops 1729
Haplostomella 945
Haplostylus 2883
Harcledo 121
hardingi
Clavella 2006
hardwickii
Parapenaeopsis 27, 2635
Harpacticella 1303, 2799
Harpacticidae 2296
Harpacticoidae 2341
Harpacticoida 694, 1162, 1303, 2628
Harpacticus 527, 821, 1078, 1138, 1303, 2753, 2797, 2798, 2897
harpae
Acroperus 2492
harpax
Harpiosquilla 203, 1710
Harpiliopsis 311, 323, 332, 2048, 2710
Harpinia 562
Harpiosquilla 203, 1201, 17
1710
harrietae
Carpias 2113
harrisii
Rhithropanopeus 949
harrisoni
Paradella 1899
Harrovia 465, 501, 266
hartae
Campylaspis 1623
harveyi
Leptopsyllus 2798
Vargula 744
haswelli
Cryptocoeloma 1982
hatagumoana
Lybia 2318
hathor
Penaeus latisulcatus 1843
Hatschekia 1104, 2022, 2
hatusimaensis
Palicus 2319
Haustoria 1545
Haustorioides 122
Haustoriopsis 123
Haustorius 2786
hawaiensis
Parhyale 1601
hawaiiense
Ctenosculum 2775
hawaiiensis
Cymodocella 382
hayamaensis
Ebalia 2319
hayi
Procambarus 639
hebe
Sphaeronellopsis 249
hebereri
Niphargus 2483
hebes
Megadiaptomus 2164, 2210
hecate
Periclimenaeus 234
hectica
Idotea 856
hecticus
Euaugaptilus 36
helenae
Pontocypria 1668
helgolandica
Longipedia 1823

onstrilla 2620
sbe 2763
olandicus
alanus 1041, 1147, 1319, 1513, 1901, 2764
e 723, 2008
ina
bythocypris 1670
diaptomus 12, 1241, 2164, 2165, 2212, 2213
nicus
icroparasellus 81
eria 1796, 1797
ri
ostylis 1595
ii
urybdis 2530
cius 761
peli
thamalus 1964
iarthrinae 1739
iarthrus 41, 2778
icirratulus
gaeus 1239
icyclops 1034
idiaptomus 1464
igibba
uphausia 574, 1292
igrapsus 186, 1632, 2062
ilamprops 2233
ilepistus 676, 2376
imysis 32
ipenaeus 938
iphryxus 351
uramphi
lossobius 2845
isquilla 408, 1707
phillí
rocessa 2335
lersodayanum
lacrobracium 1678
lersoni
rgurus 2783
elii
elotha 1604
eni
rgestes 439, 803
otus 1015, 1985
omadus 938
tacarpus 1343, 2080, 2818
atus
emoleus 1614
stii
nopeus 2451

herdmaniae
Dasella 360
herdmani
Eualus 2080
Eurytemora 527, 566, 972, 1359, 1441
hermani
Phyllopodopsyllus 585
Hermanites 1256
Herpetocypris 145
Herrmannella 1186, 2553
hessleri
Makrokylindrus 2229
Platycuma 1395
Heteralepas 1963, 2282, 2288
Heterocaprella 82, 2578
Heterocarpus 1469
heterocarpus
Plesionika 2270
heterochaelis
Alpheus 2365
heterochirus
Macrobrachium 136, 503, 1210
Heterocrypta 935, 1206
Heterocyprideis 1256
Heterocypris,
see *Cyprinotus* 2580
Heterocypris, 1569
heterodactyla
Tetralia 2048
Heterolaophonte 1032, 1164, 2799
Heteronucia 2319
Heteropanope 1629
Heterophlias 1957, 2770
Heterophoxus 1645
Heteropilumnus 1980, 2665
Heteropsyllus 588
Heterorhabdus 255
Heterosaccus 222
heterostylis
Metopoides 1645
Heterostylites 37
Heterotanais 1331, 1486, 1541, 2400
Heterotanoides 2458
Heterozius 2062
heterozota
Renocila 247
hewatti
Paguristes 2783
hexagonum
Scalpellum 2915
Hexapanopeus 1747
Hexapodinae 925

Hexapus 2350
hexastylos
Platylepas 2905, 2910
Hexelasma 2794
hiatti
Rhynchocinetes 368
hickmani
Pinnotheres 2141
hiddensoensis
Proameira 1138
hilarula
Metapenaeopsis 1844
hilgendorfi
Eocuma 1533
hilsae
Caligus 2091
hinei
Procambarus 2063
Hippa 702, 1016, 1020, 1037
hippocrenes
Meridiolembos 1938
Hippolyte 172, 564, 870, 2010, 2011, 2074, 2218, 2487, 2667, 2704
hippolytes
Sylon 466
hircus
Cornigerius maeoticus 1875, 1876
hirsuta Schultz, 1966
Gnathia 2390
hirsuta
Bairdoppilata 1670
Janira 447
Munna 1539
hirsuticauda
Excirolana 445
hirsutior
Heteropilumnus 1980
hirta
Lomis 567
hirtellus
Pilumnus 870, 2327
hirtipes
Cirolana 1249
hirustipes
Autonoe 1938
hiscens
Paraleucon ? 193
hislopi
Cyclestheria 144, 2631
hispida
Domecia 1003, 2048
Iiella 1348
Santia 2873
hispidus
Stenopus 1518
histrio
Leptinogaster 1345
hockpingi
Phricotelphusa 1979
hodgarti
Acanthomysis 1927
Bopyrella 1457
Hoia 96
hoi
Hoia 96
Holmesiella 1922
Holobomolochus 2024
Holostylis 1595
holothuriae
Tisbe 658, 1591, 27
holothuriensis
Ostracotheres 2140
Pinnotheres 2140
holsaticus
Paraleptastacus 2812
holsatus
Macropipus 1885
holthuisi
Ctenocheles 2267
Emerita 698, 703, 235 2652
Enoplometopus 923
Ethelumoides 750
Heteropilumnus 1980
Hippolyte 2074, 2704
Ixa 2640
Lipkebe 340, 469
Lipkius 2618
Macrobrachium 857
Periclimenes 320, 348
Pylopagurus 2149
holti
Uniconcythere 1052
homari
Aerococcus viridans 844
homarus group
Panulirus 180, 1794
Homarus 19, 20, 120, 268, 535, 773, 991, 1222, 1342, 142 1894, 1932, 2121, 2158, 2254, 2321 2512, 2579, 2877
homarus
Panulirus 213, 1397, 21 2167, 2843

ocyclops 1117
ola 2318
orhynchus
ucon 193
lensis
odtiella 1824
keri
haeroma 856
ana
era 856, 2400
ites
erybdis 222
esquilla 1201
ichia 1990
ungae
antocaris 843
ida
aldorfia 1207
nychocamptus 527
siella 2798
athi
aecijaera 552
oni
Acrochiron 1896
ypolamprops 2233
ngsi
aresterope 107
bertii
arthenope 1192
esi
ontocypria 1668
enopontius 1929
naristes 2546
ilis
athypalaemonella 302
rchomene 2400
garicus
enasellus 1570
temannia 1164
erae
actylokepon 2801
keri
achotropis 1645
ii
ippolyte 2010
hinsoniella 628, 1129, 1136, 2768
ensis
iphargus 2483
nae
hompsonula 2797
le 1024, 1601, 276, 2308, 2400, 2588, 2589, 2786
Hyalella 215, 636, 804
hyalelloides
Gammarus 541
hyalina
Squilla 1710
hyalinus
Spinileberis 2785
hyalophyllum
Conchoecia 69
Hyas 522, 1058, 2824
Hyastenus 2643
hybrid
Jasus 1477
hygomianus
Gloiopotes 1614
Hyloniscus 2385
Hymenodora 2525, 2779
Hymenopenaeus 301, 1304
Hymnocera 2676
hyndmanni
Anapagurus 2339
hyotis
Platypontonia 1140, 1141
hyperborea
Pontocypris 1952
hyperboreus
Calanus 548, 549
Hypererythrops 1922
Hyperia 562
Hyperoche 416, 733, 1231
hypnicola
Diacyclops 834
hypnorum
Ligidium 1249
Hypocolpus 2729
Hypoconcha 2820
Hypocuma 1395
Hypophryxus 303, 2089
Hypothalassia 862
hypsinotus
Pandalus 2289

iaini
Allopontonia 314, 372
Iais 2292, 2293
Ianiropsis 447, 867
Ibacus 92, 1306, 1365, 1606, 1827, 2251
Iberobathynella 2410
Ibla 1963, 2813, 2914
ichtyophila
Platylepas
hexastylos 2905
Idiomysis 964

Idotea 200, 856, 997, 1249, 2017, 2035, 2324, 2325, 2400, 2632, 2686
Idotoega 1810
Idunella 1590, 2476
ignea
Metis 2799
iheringi
Macrobrachium 2474
Iiella 1348
Ilia 870
illgi
Brementia 1577
Ilvanella 2555
Ilyocryptus 1878, 2608
Ilyocypris 1774
Ilyoplax 533, 1317, 1318, 1484, 2765
imarpe
Pagurus 1018
imbricata group
Conchoecia 907
Immanthe 1154
immunis
Orconectes 1157, 2419, 2788
Imnadia 2569
impar
Diogenella 1271
imperator
Periclimenes 323, 348, 2448
imperialis
Osachila 2319
Philarius 2048
Squilla 1709
imposita
Cirolana 2422
impressus
Pagurus 547
Paratanais 1541
improvisus
Balanus 911, 1444
imus
Bulbamphiascus 2797, 2798
Inachoides 1015, 2841
Inachus 44, 870, 1060, 2270
inaequalis
Lupocyclus 2530
inaequicauda
Gammarus 1338
inaequicornis
Scottula 421
inauris
Shiinoa 591
incerta
Anoplodelphys 1546
Evansula 1164
incertus
Periclimenes 349
incisa
Lightiella 909, 1136, 23
Pseudochirella 970
Undeuchaeta 2741
incisipes
Tachidius 1622
incognitus
Halicyclops 1118
incongruens
Anomalopisa 1355
Cyprinotus 2580
Heterocypris 1569
indica
Arenopontia 2186
Beckeria 2131
Brachiella 2095
Hippa 1020
Limnoria 553
Neocallichirus 1451
Pseudosympodomma 1533
Stockia 2404
Synidotea 1327
Tanella 75
indicum
Macrobrachium 1328
indicus sensu Broch
Lithoglyptes 2716
indicus
Acetes 2664
Asterocheres 2713
Cornucalanus 282
Euaugaptilus 36
Penaeus 495, 509, 130 1306, 1460, 2638, 2672, 2710
Pseudocaligus 1030
Raphidopus 1986
Taeniacanthus 2086
Indoclausia 2404
Indomyzon 2713
Indosquilla 1294
indrehusae
Anomoclausia 942
inermis
Anchisquilla 203
Bradyetes 974
Haliragoides 1502
Hippolyte 2074, 2218
Idiomysis 964
Orconectes 153, 2793

arastacoides
tasmanicus 990
ariambus
typicus 1392
lumnus 44
ntogenia 562
raunus 1331
quilla 1709
enopleutes 562
tysanoessa 173, 174, 1503, 1527, 1544, 1959, 1995
pectata
nella 2555
pectatus
hyrocerus 2276
tans
ligus 2018
tesa
sbe 1591
ta
alocypris 907
opimera 760, 2159
ius
gasiluxulus 1039
nulirus 1358, 2158
peloeophorus 2601
ns
erocheilocaris 1135
nathophausia 531, 2035
lfiella 2000, 2560
cae
rgeiopsis 1457
cous
tya 136, 1283
inata
nathia 1486
inatus
lpheus 2637
inus
happuisius 1286
nata
uophonte 1032
ratosquilla 203
natus
ericlimenes 2048
Macrobrachium 1678
nsibilis
ammarus 2428, 2514
gnis
ardanus 468, 1932
rolis 1884
lita
ubidocera 784
insolitus
Periclimenes 329
insulanus
Filipinodiaptomus 1547
insulare
Gnorimosphaeroma 1165
insularis
Metamysidopsis 436
Tylos
punctatus 2389
integer
Cyclograpsus 979
Neomysis 1864
integrirostris
Phylladiorhynchus 1613
intemedium
Macrobrachium 2861
intermedia
Caecidotea 1321
Dotilla 2761
Eupronoe 2593
Galathea 2270
Munida 2270
Parathalestris 1164
Sicameira 1731
intermedius
Allodiaptomus 2211
Apseudes 1486
Palaemonetes 1253
Podon 1887
Scottopsyllus 1530
interrupta
Oratosquilla 203
Squilla 1710
interruptus
Panulirus 213, 1459, 2512
interstinalis
Mytilicola 576
intesi
Trachycarcinus 601
inversa
Clavella 1412
Eulimnadia ovata 144
investigatoris
Parapenaeus 1305
Iphinoe 1439
irakiensis
Stenothoe 2330
iranica
Leptestheriella 2709
iranicus
Dentoxanthus 2643, 2666

iraqiensis
Puteonator 1005
iridescens
Benthesicymus 938
Ovalipes 2530
irina
Clavella 1412
iris
Munida 1932, 2802, 2842
irlandicus
Niphargus
kochianus 577
Irodes 2086
irrorata
Unciola 562
irroratus
Cancer 718, 844, 1517, 1932, 2224, 2356
Ischnomesus 2395
Ischnopontonia 303
ischnus
Chaetogammarus 1335
Echinogammarus 1495, 1499
Ischyrocerus 2276
Ischyromene 1049
ishigakiensis
Hamodactyloides 826
Isias 712
Ismaila 158, 1153
Isobranchia 2095
Isocheles 417, 2822, 2826
Isocyamus 1607, 2406, 2557
Isocypris 1756
Isopoda 200, 437, 1050, 1331, 2051, 2339
Isopodius Kričagin, 1873 2553
Isopontonia 363
israelis
Microcerberus
remanei 1754
italica
Ligia 856
Italicocaris 1311
italicus
Austropotamobius 1433
Itampolus 2415
itoi
Klieonychocamptiodes 1822
Itunella 2797
ivanovi
Metapenaeus 1839
Ivellopsis 2814
ivonicus
Palaemonetes 1678
Ixa 2175, 2640
izumiae
Plesionika 2031

jaculus
Procambarus 779
jadensis
Huntemannia 1164
Jaera 856, 1073, 13
1602, 2400, 2
Jaeropsis 867, 1486, 25
jakobii
Forficatocaris 2002
jamaicensis
Callianassa 2625
Troglocubanus 1061
Janaira 1883
janetae
Munida 2673
Janira 130, 447, 160
2400
Janiralata 1538
Janirella 486, 489
Janiridae 2291
japonica
Calappa 1383
Idotea 2017
Janira 447
Jocaste 307, 323, 332,
2048, 2710
Justitia 1362
Limnoria 386
Pandalopsis 1496
japonicum
Macrobrachium 514
Pseudomma 1922
japonicus group
Metanephrops 482
japonicus
Acetes 1844, 2664
Argulus 1655, 2423
Caligus 1727
Macrophthalmus 2581
Metanephrops 1341
Neoergasilus 1615
Notostomus 2535
Odontodactylus 1709
Panulirus 213, 866, 142
1477, 1478, 1826, 1827, 1828, 20
2445, 2584, 2706, 2707, 2900
Penaeus 229, 495, 114
1304, 2646
Pseudoleucon 846

colamblyops 1923
igriopus 2695
isi
esarma 8
a 1601, 2276,
308, 2400, 2589, 2786
is 213, 214, 268,
291, 1459, 1477, 1606, 1666, 1793,
307, 1818, 1830, 1859, 1860, 1962,
121, 2158, 2256, 2585, 2843, 2920
ii
lacrobrachium 1678
iensis
agurixus 1784
ensis
nisogammarus 1148
i
lausocalanus 1259
ste 307, 323, 332,
2048, 2710
nnis
porobopyrus 1734
ii
cetes 2664
soni
lacrobrachium 2191
aphidopus 1986
esia 1256
si
yclaspis 2261
iastylis 2235
ga 136
lani
ancer 1343
andalus 1848, 2289
phellae
erpulidicola 1275
nettia 1154
rthiei
ntromysis 607, 608
letica
anymastigites 1915
yi
otiderma 1771
pibus
ancer 1193
chi
lorida 1689
itia 103, 915, 1360,
1362, 1855
nilis
rconestes 1157
adecorata
lorida 1689

kadiakensis
Palaemonetes 1252
kaempferi
Poecilasma 2915
kahe
Pseudocryptochirus 1769
kailua
Amphilochus 2308
kamakhiae
Heliodiaptomus 2165
Neodiaptomus 2165, 2197,
2200
kamekii
Cryptocnemus 2318
karachiensis
Pontella 2220
karamani
Delamarella 1528
Rhipidogammarus 2555
karandei
Tetraclitella 2287
kareii
Lepeophtheirus 1640
karta
Conicostoma 1648
karvei
Microcyclops 688
kashiense
Nichollsia 2678
kashiensis
Nichollsia 2177
kashmiriensis
Apus 2683
Katanthessius 2546
katesae
Derocheilocaris 1778
remanei 1778
katoi
Pontonia 348
kelloughae
Saipanetta 1669
kempi
Oratosquilla 203
kempni
Stegoalpheon 2089
kenyensis
Afrocerceis 1899
kerathurus
Penaeus 166, 167, 870,
1145, 1692, 1693, 2074
kerkyrensis
Chirocephalus 1910
kerstitchi
Chacella 374

kervillei
Schistomysis 1690
kessleri
Cyamus 1607
Pandalus 2289
ketchumi
Candacia 969
kidderi
Parawaldeckia 126
kieferi
Arctodiaptomus 2199
Cyclopina 1118
kiiensis
Parabopyrus 235
kikuchii
Cyclops 707
kilepoae
Temnaspis 2914
kindtii
Leptodora 28, 1818
kischineffensis
Gammarus 1334
kitaroi
Metasiriella 1925
Kliella Hicks & Schriever, 1983 1139
Klieonychocamptiodes 1822
Klieosoma 1139
Kliopsyllus 2364
kochianus group
Niphargus 2481, 2566
kochianus
Niphargus 577, 893
kodiakensis
Elaphoidella 2871
koepckei
Cirolana 445
kolumadulensis
Pericliminenes 350
Kombia 1264, 1941
kondakovi
Balanus 2174
kornickeri
Chelicopia 1771
Koweitoniscus 2728
krishnaensis
Heterocaprella 2578
krishnai
Cardiodectes 2405
krishnatrii
Metapenaeus 1839
krishnensis
Stenhelia 2166
krohnii
Euphausia 574, 1809
Kroyeria 1614
kroyeri 1378
Centropages 712
Labidocera 784
krusensterni
Onychocamptus 2369
kugenumaensis
Branchinella 2681
kulai
Corallana 380
Pseudocyclops 2036
kulkarnii
Pagurus 2661
kumariae
Caridina 2466
kumari
Excirolana 250
kunzi
Canthocamptus 79
kurchatovi
Scalpellum 2915
kurilensis
Stephos 1507
kurubar
Oxypleurodon 2246
kutchensis
Metapenaeus 1839
kuwaitense
Cleistostoma 1379
kyrtophora
Conchoecia 74

Labidocera 527, 783, 784, 884, 975, 155
Labidochirus 2007
laboutei
Etisus 602
labracis
Ergasilus 1169
labrax
Dicentrarchus 263
lacazei
Pontocaris 439
laciniatus
Mixodiaptomus 611
Pilumnus 1984
lactea
Uca 23, 817
lactuca
Ulva 1682
Lacustricaris 1311
lacustris
Annina 1380

ornigerius 1875
pischura 1696
ammarus 541, 577, 1289, 2301, 2478, 2575, 2721
arpacticella 2799
itocra 2446, 2607, 2799
anopeus 1722
aranaspides 916
matophilus 2529
cauda
nulirus 104, 573, 740
cephalax
identella 445
igatus
terocarpus 1469
manus
alcinus 685, 686, 1101, 2203
s
imbarus 2793
aridina 2097, 2098
onopora 2567
aphnia 1514
iagoniceps 2899
iasmopus 2786
issocarcinus 2530
lacrophthalmus 2671
letacrangon 1498
orcellio 38, 1285, 2896
aninoides 1482
crolis 1882
iuscula
aprella 2359
iusculus
alliopus 562
rderei
lippolyte 2704
rtensis
ebalia 729
ocephali
rodes 2086
impurensis
ropodiaptomus 2198, 2200
ndii
nsus 213, 268, 1477, 1962, 2121, 2158, 2256, 2920
ndi
usus 1807
urckii
etrolisthes 1019, 2894
urrei
lacrobrachium 1508, 1931, 2029, 2424, 2449
llata
Batheuchaeta 2741
Eurycercus 2492
Sphaerodromia 606
lamellatus
Porcellio 2399
Lamippe 230, 232, 1575
Lamippella 230, 231, 232, 993
Lamippina 230, 231
lammarei
Macrobrachium 695
lampas
Trypetesa 1444
lampri
Andropoda 1416
Lamprops 889, 2234
lanata
Dorippe 870
Lanceola 2624
lanceolatus
Stenorhynchus 2055, 2057
lanchesteri
Macrobrachium 507, 1312, 2880
lancifera
Stygiocaris 1191
langi
Cervinia 1858
Scottopsyllus 1530
Langitanais 2459
languidoides
Diacyclops 688
lanipes
Atya 1281
Lanocira 1378
Laophonte 762, 1032, 1138, 2171, 2173
Laophontidae 2798
Laophontina 1822
Laophontodes 2797
laquei
Pinnotheres 2318
lar
Macrobrachium 91, 521, 1744
lata
Palaemonella 310
Lateracanthus 1154
lathiereae
Platytyphlops 2234
laticauda
Anilocra 142
laticeps
Clausocalanus 635
laticornis
Adeliella 293, 1645

latidactylus
Macrobrachium 514
latifolia
Dinemoura 2266, 2847
latifrons
Euaugaptilus 36
Parapseudes 2514
latikae
Camptocercus 2181
latimanus
Macrobrachium 521, 1744, 2677
Uca 1109
latipes
Macrophthalmus 135
Portumnus 2056
Latiremus 1528
latirostris
Platycaris 130, 300
latisetosa
Acartia 712
latispina
Callianassa 633
Clorida 203, 1689
latisulcatus
Penaeus 518, 1304, 1306, 1843, 2710
Latonopsis 1038, 2179, 2609
latreillei
Clorida 203, 1689
Tylos 856, 2389, 2399
Latreillia 2243, 2841
latreillii
Tylos 1796
latreilli
Apseudes 2339
Latreutes 564, 875
latreuticola
Probopyrinella 1737
latro
Birgus 1108, 1585, 2216
latus
Anasimus 2347
Microcharon 81
Scyllarides 140, 2512
Squilloides 201, 203
laubieri
Janirella 486
laurae
Callichirus 2418
laurenceae
Tapholaophontodes 208
Lauriea 1613
lavauxi
Cyclograpsus 979, 2062
lawrencianus
Gammarus 215, 2524, 273
leachii
Helice 723
Leander 446, 564, 283(
Lebbeus 172, 1343, 208
ledoyeri
Laetmatophilus 2529
Paralamprops 2233
Leidya 1741
leioderma
Normanicythere 1256
Lemboides 1938
Lembos 46, 1938, 1958, 2308, 2529
lemmoni
Lepidurus 727
leniusculus
Pacifastacus 627, 1157, 133, 2060
lenticularis
Limnadia 2569
lentus
Agabiformius 2399
Lepas 85, 86, 1387, 1667, 1970, 2498, 2910, 2914
Lepechinella 123
Lepeophtheirus 76, 1614, 1640
lepidactyloides
Macrobrachium 521
Lepidomysis 530
Lepidopa 1481
lepidops Zimmer, 1927
Spelaeogriphus 986
Lepidops 530
Lepidurus 727, 1656, 2854
Lepleurus 1227
Leptalpheus 632, 2840
Leptastacus 209
Leptestheria 2362, 2363
Leptestheriella 2709
Leptinogaster 1345
Leptobathynella 2003
Leptocalanus 175
Leptocaris 1529, 2798
Leptocheirus 562, 2400, 25, 2588
leptochelae
Hypophryxus 2089
Leptochelia 1486, 1758, 18, 2400, 2514
leptochirus
Inachus 1060, 2270

odactyla
ica 137, 2622
odactylus
stacus 1331, 1433
todiaptomus 554
todius 580, 2586
odon
eptodius 2586
todora 28, 1818
tognathia 1520, 1541, 1566, 1810
tomesochra 2797
tomithrax 977
tomysis 1331
tomyzon 2546
topsyllus 2798
opus
aptomus 1696, 2099
Tericlimenes 349
tostylis (?) 391
iostylis 391, 2235
otrichus 2399
naea 822, 823, 1526, 1426, 2435, 2436, 2437, 2438, 2439, 2440
naeenicus 1410
naeocera 76, 709, 1404, 1406, 1413, 1417
naeolophus 1422
nanthropodes 1420
nanthropus 1408, 1420
'karti
Cyclops 2495
Mesocyclops 688, 708, 1316, 2446, 2497, 2784
Podon 1887
ycon 193, 194
ycosia 87, 1449, 2318
ycothoe 47, 1601, 1645, 2308, 2514
ycothoides 2610
yantocaris 843
'quei
Acartia 970
yicaris 321, 2676
jnseni
Melinnacheres 258
Oestrella 258
's
Elasmopus 1958
rdigia 1339, 2139
nae
Cymothoa 2354
idoclaea 735
Libinia 33, 221, 410, 1932, 2892
Lichomolgus 276, 941, 961, 1277, 1798, 2544, 2546, 2547, 2553
lifuensis
Periclimenes 364
Lightiella 909, 1136, 1394, 2346
Ligia 83, 430, 651, 856, 1044, 1598, 2134
Ligidium 1249, 2421
lignorum
Limnoria 386, 1536
lilianae
Forficatocaris 2002
Liljeborgia 2308, 2529
lilljeborgii
Acartia 245
Spirontocaris 39, 2080
limicola
Amphiascoides 2798
Ogyrides 2348
Limnadia 191, 192, 2569
Limnocalanus 255, 2272
Limnocletodes 2207
Limnocythere 1605
limnoriae
Donsiella 386
Limnoria 386, 553, 856, 1486, 1536, 1537, 1552
limosus
Orconectes 951, 1157, 1331
Linaresia 230
linaresi
Macropodia 2623
lincolni
Upogebia 1992, 1993
lindae
Schizopera 80
lindahli
Branchinecta 161, 1918, 2590
Linderiella 1915, 2604
linearis
Xenanthura 2085
lineatus
Cestopagurus 2783
Lineosoma 1824
linjanticus
Microcyclops bicolor 688
Linuparus 1306, 1365
Liocarcinus 2703
liochele
Pylopagurus 1786

Liomera 982
Liopetrolisthes 1015
Lipkebe 340, 469
Lipkius 2618
Liriopsis 867
Lironeca 244, 1560
lisettae
Euchirella 2737
Lissa 44
Lissocarcinus 2530, 2689
Lissoporcellana 1019
Listriella 1835, 2786, 2829
Lithodes 1642
Lithoglyptes 1972, 2716
Lithotrya 2914
litoralis
Austrosquilla 1819
litotes
Microjassa 546
litterata
Varuna 2311
littoralis
Asteropontius 2713
Eurydice 448
Heptacarpus 1343
Heterolaophonte 1164
Jaeropsis
brevicornis 1486, 2514
Leptopsyllus 2797
litum
Poecilasma
kaempferi 2915
lizae
Ergasilus 576
lobata
Bopyrina 235
Lobethelum 750
lobotaurus
Thylakogaster 2867
Locarcinus 2270
locusta group
Gammarus 385, 1864
lodo
Haploops 1729
Loki 1739
lomgimanus
Bythotrephes 1887
Lomis 567
longa
Metridia 1568, 2377
longiarticulatus
Amphiascus 1138
longibranchiata
Pleurocrypta 856
longicarpus
Mictyris 2159
Pagurus 417, 711, 137
1474, 2795, 2
longicauda
Esola 1032
Euryte 1034
Lichomolgus 2546
Pseudotaeniacanthus 2094
Scutellidium 2897
longicaudata
Cyclaspis 2264
Photis 2588
Thysanoessa 173
longicaudatus
Augaptilus 36
Gloiopotes 1150, 1151
Niphargus 887, 1760, 18
Phyllopodopsyllus 2797
longicaudus
Taeniacanthus 2086
longicervis
Parataeniacanthus 2086
longicornis
Acrocalanus 255, 1259
Haloptilus 36
Heterostylites 37
Lucicutia 35
Megamphopus 2529
Nebalia 1595
Pisidia 1634, 2485, 2
Temora 390, 505, 527
565
Tisbe 2799
longicrura
Paragalene 44, 2700
longidigita
Uca 1374
longidigitatum
Synchelidium 2529
longifurca
Stenhelia 2205
Kliopsyllus 2364
longimana
Ampithoe 1958
Justitia 1855
Pisidia 870
longimanus
Eaugaptilus 255
Justitia 103, 1362
Pagurus 2783
Paratergatis 2320
Perioculodes 2339
Streptocephalus

simplex 1904
gipedia 1078, 1821, 1823
gipedis
unidion 2802
ipes
eryon 439, 2270
arrovia 501
golfiella 2560
acropodia 439, 2270
unida 2802
anulirus 905, 1365, 1818, 2077, 2121
sarma 723
elaeomysis 1947, 1948, 2087
ipodacrangonyx 243
ama
topa 1502
remis
artia 527
aphnia 2248
irennis
onstrilla 2620
irostris
osmina 182
aphausia 1809
lyphocrangon 2241
ippolyte 870, 2011, 2487
acropodia 1060
alaemon 2506
aramphiascopsis 1164, 2798
ericlimenes 332, 376
etalosarsia 1395
lesionika 1469
isetosa
isbe 524
isetus
esocyclops 1117
isignalis
ca 2621
ispina
aphnia 2731
ispinata
athyconchoecia 717
istylis
ymodoce 2088
itarsus
libanarius 728
itelson
imorphostylis 1533
iventris
ercopagis 1874
leyi
ethygeneia 2589
iomi
Anthessius 96
Lophopanopeus 1747
lophos
Calappa 1447
Ischnopontonia 303
Philarius 130
Lophosquilla 202, 203
Lophoxanthus 1747
Lophozozymus 1207
loquax
Dogielinotus 122
loricatus
Gammaracanthus 106
Lourinia 2799
loveni
Lanceola 2624
Tropodiaptomus 689
lowei group
Octolasmis 1968
lowei
Octolasmis 1337, 1963
Loxorhynchus 2815, 2824, 2825
Loxothylacus 1233, 2724
lubbockii
Labidocera 784
lucei
Enckella 2482
lucens
Euphausia 1809
Metridia 255, 527, 635
Lucicutia 35, 255
lucifera
Charybdis 2530
Lucifer 248, 1065, 2642
lucina
Jocaste 307, 332, 2048, 2710
luciopercarum
Ergasilus 275
lucipetus
Anchistrotos 1185
ludhianaensis
Herpetocypris 145
ludhianata
Caenestheriella 144
luluae
Bradyidius 974
lumpi
Sphyrion 1381
lunaris
Matuta 2069
Mutata 1207
lundae
Paradynamenopsis 444

lunzi
Pinnixa 210, 743
Lupocyclus 130, 2530
lusci
Lernaeocera 709, 1413
lutescens
Periclimenes 2048, 2710
luteum
Gnorimosphaeroma 1165
luzonicus
Oxypleurodon 2246
Lybia 2318
Lydia 1978
Lynceus 144, 2303
lyratus
Hyas 2824
Lysianassa 1645, 2308, 2400, 2514, 2522, 2529
Lysianopsis 1647, 2786
Lysiosquilla 130, 1704, 1710
Lysiosquillidae 1711
Lysmata 331, 470, 2074

mabelae
Elaphoidella 833
Macacocaris 1311
macandreae
Calocaris 439
maccalli
Acrenhydrosoma 2370
macedonicus
Bryocampus 785
macera
Melphidippa 562
macginitiei
Bradypontius 710
mackini
Branchinecta 726, 1918
macleayi
Moinodaphnia 2608
macracantha
Hutchinsoniella 628, 1129, 1136, 2768
Macra 562
Macrobrachium 61, 63, 91, 136, 503, 506, 507, 508, 510, 511, 512, 513, 514, 521, 564, 666, 681, 695, 757, 857, 963, 1000, 1028, 1046, 1047, 1146, 1210, 1230, 1237, 1312, 1313, 1328, 1353, 1438, 1508, 1509, 1510, 1596, 1597, 1604, 1620, 1621, 1678, 1744, 1790, 1791, 1792, 1880, 1931, 1940, 1960, 2014, 2015, 2029, 2030, 2059, 2160, 2161, 2191, 2402, 2424, 2449, 2474, 2677, 2684, 2693, 2694, 2710, 2808, 2861, 2863, 2879, 2
macrocephala
Ampelisca 562, 1645
macrocera
Ocypode 2187
macrocheles
Alpheus 2074
macrochelos
Cancer 1192
macrochira
Paromola 2318
Macrochiron 1896, 2897
Macrocoeloma 2824
macrocoxa
Microjassa 546
Macrocyclops 688, 1117
Macrocypris 1256
macrodactyla
Processa 850
macrodactylus
Palaemon 1636, 1966
macrodonta
Leydigia 1339
macronema
Argathona 379
macronyx
Orchomenella 1645
Macropetasma 538
macrophthalma
Coralliocaris 344
Siriella 1924
Macrophthalmus 135, 819, 122, 1512, 2581, 2
Macropipus 439, 870, 120, 1885, 2244, 2
Macropodia 439, 870, 106, 2270, 2623
macropus
Globonautes 619, 620
Macrosetella 635, 1821
macrospilota
Malaclemys terrapin 2286
Macrothrix 2608
macrurus
Limnocalanus 255, 2272
maculata
Campylaspis 1595
Liomera 982
Lysiosquilla 1710
Xanthias 2318
maculatus
Carpilius 1207

onchodytes 373
ilippinodillo 2373
etrolisthes 1658
ulosa
nira 447, 2400
ulosus
xoediceros 2912
agascariensis
hunea 2615
cypode 1308
rensis
vocamptus 79
clinae
athura 1008
huriae
aphnia 2183
eporarum
gatrema 1220
urae
bidocera 1551
nadis
ortunion 2403
nas
arcinus 44, 497, 789, 790, 1171, 1172, 1600, 1800, 2134, 2135, 2136, 2403, 2518
oticus
ornigerius 1875, 1876
ra 2308, 2400, 2514
radanensis
imnoria 1536
rdalenense
esarma 2052
ellanica
ebalia
longicornis 1595
hrebestheria 2605
hreboniscus 443
ister
ancer 65, 1077, 1343, 2124, 2271, 2685
na group
onchoecia 907
na
ervinia 1858
hirundinella 2741
onchoecia 69
aphnia 399, 401, 595, 629, 1023, 2420
othrix 974
seudione 626
onchoecia 907
niceps
alicyclops 1107
magnifica
Storthyngura 488
magnificus
Periclimenes 375
magnilobatus
Gastrosaccus 100
magnitorata
Dynamene 1486
magnocula
Ianiropsis 867
magnus
Pseudocyclops 2446
Spinocalanus 1259
mahanandiensis
Rhinediaptomus 2206
Maja 434, 870, 2046, 2107
major
Asterocheres 2713
Diarthrodes 2798
Enckella
lucei 2482
Myocheres 1263
Parilia 2318
Parvipalpus 2529
Pseudochirella 2740
Uca 137
Undeuchaeta 2741
majusculus
Thylakogaster 2867
Makrokylindrus 2229, 2230
malabarica
Dotilla 2760, 2761
Malaclemys 2286
Malacoplax 1747
Malacostraca 2123
malayanum
Macrobrachium 506
malcolmsonii
Macrobrachium 695
malefactrix
Ebalia 1449
maleus
Holobomolochus 2024
malindiae
Hemiphryxus 351
mallorquensis
Porrassia 2556
maltinii
Austrosignum 2368
mammifera
Cymodoce 2088
mammillata
Levicaris 2676

mammillatus
Levicaris 321
mancoides
Leptostylis (?) 391
mangalis
Elamenopsis 1981
mangini
Parastenocaris 2295
manihinei
Indosquilla 1294
Paralbunea 2416
mannarensis
Asterocheres 2713
manni
Ingolfiella 2000
Manningia 879, 1942
manningi
Chaceon 1987
Neocallichirus 1451
Neonesidea 1671
Thor 564
manoliensis
Pseudoporcellanella 1986
mantis
Cancer 1208
Squilla 672, 1488, 2185
mantoidea
Squilla 1712
maravigna
Bathynectes 2270
marchesonii
Chirocephalus 1910
marcusi
Nannobathynella 2003
margalefi
Hemimysis 32
margaritae
Talorchestia 2743, 2744, 2745
margarita
Pontonia 564
marginata
Cymodocella 378
marginatum
Sphaeroma 2236
marginatus
Panulirus 213, 268, 281, 1370, 2122
Penaeus 480, 1306, 2710
Petrolisthes 1734
marguerita
Uca 2622
marguitae
Thor 352
mariellae
Albunea 2413
marinovi
Vectoriella 2562
marinus
Alloniscus 2582
Pachygrapsus 638
Pseudodiaptomus 985, 1384
maritae
Geryon 1805, 1806
marmorata
Jassa 2276
Tisbe 1591
marmoratus
Pachygrapsus 272, 273, 870
Saron 233, 2645
maroccana
Maghrebestheria 2605
maroccanus
Longipodacrangonyx 243
Pseudoniphargus 242
marshi
Pagurus 2149, 2153
Pseudodiaptomus 691
Marsupenaeus,
see *Penaeus* 495
marsupialis
Hapalocarcinus 936
martensii
Scyllarus 1365, 2076
Talorchestia 2453, 2454, 24
martensi
Callianassa 2647
Lysianassa 2522
martia
Plesionika 1469
marunguis
Paramelita 2540
mascarone
Ethusa 870, 2841
masignotus
Balanus 1112, 1782
masoniana
Paratelphusa 2701
masoomi
Callianassa 2641
massaliensis
Linderiella 1915
massavensis
Oratosquilla 672, 1488
mastigophorus
Clausocalanus 1259
Matuta 842, 2069, 23
Maxillipius 1646

ma
tarctomysis 1595
chirella 2741
mum
locheiron 575
nus
iculus 796
rella 170
iae
topontonia 324
nziei
acypris 1673
eus 2320
nchinella 1915
osphaeroma 867
ale 1601, 2589
idiella,
Bogidiella 2559
obrachium
rullovexia 1125
acifica
ntonia 359
terranea
peroche 1231
ptomysis 1331
ncaea 1863, 2343, 2344
chestia 2833, 2835
rsephona 1954
terraneus
rcinus 870
naceon 438
ocyclops
remanei 2072
usarum
yperoche 416, 733
balanus 2504
calanus 255, 999
ceros
gasilus 275
cheles
eiriphotis 2333
cyclops 688, 708
idiaptomus 2164, 2210
uesthesius 600, 2411
ilasma 2915
ilobrachium 5, 2222
ilophthalma
lorchestia 2786
ilops
vlopsis 1645
reomysis 1818
matoscelis 574
mphopus 2529
Meganyctiphanes 173, 574, 1331, 1767, 1995
Megapontius 1257
megasculptus
Panulirus homarus 2121
Megatrema 1220
Megatrematinae 1220
Megistocletodes 2131
Meinertia 254, 856, 2687
Meiosquilla 1487
melaniceps
Ectinosoma 1078
melanocauda
Hadrosquilla 1532
melanodactylus
Cymo 2048
melantho
Solenocera 2656
meleagrinae
Conchodytes 323
Melicertus, see *Penaeus* 518
Melinnacheres 258
melissa
Enosteoides 1019
melitae
Apodopsyllus 1530
Melitidae 1188
mellitae
Dissodactylus 2274
Melita 215, 1958, 2400, 2529, 2786
Melphidippa 562
membranacea
Solenocera 1106, 2074, 2270
Membranobalanus, see *Balanus* 2143
Menippe 498, 499, 2052, 2360
menzeli
Phyllognathopus viguieri 2784
menziesi
Leptostylis 391
Serolis 1134
mercedis
Neomysis 1930
mercenaria
Menippe 498, 499, 2360
mergellinae
Leptochelia 1486
Merguia 885
merguiensis
Clorida 203, 1689

Penaeus 495, 509, 518
Merhippolyte 1194
meridianus
Asellus 1725
Meridiolembos 1938
meridionalis
Excorallana 445
Pontocypria 1668
Merocryptoides 2319
merolepis
Euchaetomeropsis 455
merolobatus
Periscyphis 749
merrelli
Balanus 1782
merrilli
Balanus 2922
Mesacturoides 2658
Mesnilia 943
Mesocalanus 255, 261, 555
Mesochra 653, 1078, 2798
Mesocletodes 2131
Mesocyclops 554, 688, 708, 1117, 1316, 2446, 2497, 2742, 2784
Mesocypris 485
mesogenitor
Palaemonetes 99
Mesoglicola 1009
Mesolamprops 888, 889, 2233
Mesoniscus 992
Mesopodopsis 1331, 1691, 1927
mesopotamica
Atyaephyra desmarestii 30
Mesorhabdus 37
Mesorhoea 2841
messinensis
Euchirella 1500, 2736, 2741
Metacirolana 1898
Metaconchoecia, see *Conchoecia* 907
Metacrangon 1498
Metacrangonyx 243
Metacyclops 688, 835, 1117, 1462, 1686
Metahadzia 2005
Metamysidopsis 436
Metanephorps 1341
Metanephrops 481, 482, 1306, 1341, 2791
Metaniphargus 1187
Metapenaeopsis 480, 495, 604, 842, 1844
Metapenaeus 98, 495, 518, 1304, 1306, 1839, 2633, 2644, 2649
Metapeniculus 458
Metapontonia 332
Metasesarma 652
Metasiriella 1925
Metastenasellus 1680
Metataeniacanthus 2086
Metavargula 1506
Metaxymolgus 1273
Methalimedon 1645
Metis 2798, 2799
Metopa 562, 1502
Metopella 1645
Metopocarcinus 1747
Metopograpsus 1744
Metopoides 1645
Metoponorthus 1796
Metridia 255, 527, 635, 1568, 2377, 2
mexicanus
Palaemonetes 1161
Mexicerberus 2392
Mexiconiscus 2386
meyeri
Periclimenes 469
mgrayi
Serolis 1137
miamensis
Pagurus 2149
miamiensis
Philoscia 2393
micans
Cyclaspis 2261
michaelis
Zygopa 931
michelae
Bathylamprops 2233
micheleae
Chirostylus 2674
Michelicaris 1311
Micippa 1207, 1485
Micratya 136, 1282
Microarthridion 2798
microbranchiata
Pleurocrypta 856
Microcassiope 1747
Microcerberus 110, 1754
Microcharon 81
Microcyclops 688, 1117
Microdeutopus 816, 1938, 2400, 2514, 2529, 2588, 2786
microdontus
Caligus 1104
microfrons
Palicus 2319
Microjanira 2367

ojassa 546
onyx
rcopagis 1876
opanope 1110, 1747, 2320, 2841
parasellus 81
phrys 435, 872, 2824
phthalma
olana 1376
rida 203
airalata 1538
unida 2802
ysetocaris 802, 924, 2782
ysanopoda 1001
pontius 2546
oprosthema 1700, 2656
protopus 1649, 2829
ps
matoscelis 280
rhynchus
chiodes 1015
setella 655, 732, 1821
speos
eloeophorus 2601
spinulosus
ermocyclops 688
othambema 187
uropus 1335
osoma 2876
vris 2159
s
lodardanus 1785
cola Sowinsky, 84 2553
cola 2553
si
chistus 323, 828
do
ratosquilla 203
uilla 1709
s
iogenes 2430
ietanus 2741
urataeniacanthus 2086
aris
trolisthes 1019
ri
tias 2112
bensis
odophthalmus 2318
x
a 2621
ri
nathophylloides 321, 330, 2676
minimus
Leptocaris 1529
Maghreboniscus 443
minor
Asterocheres 2713
Longipedia 1078
Nannocalanus 1259
Pseudobradya 2798
Pseudomesochra 262
Minuca, see *Uca* 137
minus
Gammarus 396, 525, 541, 898, 1227, 1511, 1832
minuta
Heterolaophonte 1164
Labidocera 784
Lernaea 1526
Normanella 1032
Parartemia 854
Pontonia 317
Stenothoe 2786
Minuticaris 1311
minutus
Brachycalanus 974
Diaptomus 1696
Leptocaris 2798
Leptodiaptomus 554
Metacyclops 688, 1686
Pseudocalanus 527
Psyllocamptus 2797, 2799
minya
Pseudocyclops 2036
Minyocerus 2804
Miopontonia 369
mirabile
Siphonolabrum 1576
Mirabilicoxa 2051
mirabilipes
Allodiaptomus 12, 2211
mirabilis species group
Labidocera 783
mirabilis
Allobathynella 2708
Alloniscus 2398
Parahalice 188
Misophria 1034
mitella
Capitulum 1255
Pollicipes 2914
Mithrax 1714, 2049
mitra
Liopetrolisthes 1015
mitsukurii
Pandalopsis 1497
Mixodiaptomus 611

mixta
Alexandrella 1184
Mysis 1331
mixtobrachium
Corallovexia 1125
Mixtopagurus 143
mixtus
Euaugaptilus 1258
Parandaniexsis 1645
Synaptiphilus cantacuzenei 1002
miyakei
Aniculus 796
Upogebia 1993
mjobergi
Uca 1374
modestum
Gnathophyllum 1705
modestus
Elminius 133, 770, 1524
Eutrichocheles 1222
Heterotanais 1541
Orthocyclops 1466
Scyllarus 1363
modica
Processa 2074
mogiensis
Metapenaeopsis 1844
mohammed
Onychocamptus 1622
Moina 1356, 1553, 1845, 1953, 2182
Moinodaphnia 2608
molarifera
Acidistoma 1728
mollis
Lernanthropus 1420
moluccensis
Neocallichirus 1451
Petrolisthes 1019
monacantha
Thysanopoda 1001
monacha
Notodromas 2580
monachus
Eucalanus 1764
monardi
Gelyella 1849
Monglodiaptomus 1547
monica
Artemia 1918
monilifer
Pachycheles 2222
monniotae
Lightiella 1136
monoceros
Metapenaeus 495, 1306
Monoculodes 562, 2786
monoculoides
Stenothoe 2514
monodactylus
Conchodytes 348
Monodaeus 439
Monodella 1683, 2126
monodi
Alpheopsis 2137
Excirolana 445
Makrokylindrus 2229
Platorchestia 1893
monodoa
Onycocaris 2710
monodon
Penaeus 14, 495, 518, 1304, 1396, 1653, 1745, 2148, 2792
Pleuroncodes 1015
monodontis
Cyamus 1607
Monospilus 2492
monstrifica
Cypris 1774
Ilyocypris 1774
Monstrilla 2572, 2620
monstrosa
Ismaila 158, 1153
montagui
Pandalus 172, 2081, 2778
montanus
Eurygastor 959
montgomeryi
Euraphia 798
monunauensis
Metanephrops 1341
moorhousei
Paradexamine 2912
moortgati
Metacirolana 1898
Moplisa 1881
Moraria 1467
mortenseni
Leptomithrax 977
mortis
Caligus 1456
moseleyi
Pleistacantha 179, 917
mossambicus
Palinustus 2843

si
urabathynella 625
rei
urathalestris 1759
bertsonia 2799
haeromopsis 1182
bi
tapenaeus 495
nbicus
tanephrops 482
dus
nardillo 2582
onalatum
theropteron 1256
nata
ltianassa 2651
natus
mmarus 215
treutes 875
onipes
terocheres 2546
dopsis 2802
leri
nella 2797
lii
rnanthropus 1420
ni
nisomysis 1926
costata
traclitella 2278
dentata
usiphaea 439, 2270, 2858
fasciata
anthosquilla 1102
iplex
rella 1938
setosum
prophium 1330
spinatus
koides 1081
spinosa
anthosquilla 203
tuberculata
urvisquilla 1715
tuberosus
lobopilumnus 1984
ida 439
ella 2867
gava 1672
dae
iangulus 1444
ida 1932, 2270,
448, 2650, 2673, 2802, 2842, 2844
idion 2802

Munidopsis 2064, 2802
Munna 867, 1486, 1539, 2115, 2260
Munnogonium 867
Munnopsurus 716, 1502
munsterhjelmi
Haustorioides 122
muricata
Doclea 1515
Murilamprops 2234
murina
Cubaris 2383
murrayi
Parapenaeus 1305
Mursia 1015
muscorum
Philoscia 1074, 2384, 2393
Mutata 1207
muzikae
Gorgonolaureus 994
mvitae
Discias 342
Mycophilus 940
myctiroides
Dotilla 2761
myersi
Gibberosus 128
Paramicrodeutopus 1938
mylonasi
Ligidium 2421
Myocheres 1263
myops
Lepidopa 1481
myorae
Lichomolgus 961
myriamae
Makrokylindrus 2229
Myriocladus 1436
Myropsis 2841
Mysidacea 437
Mysidella 896, 1922
Mysidetes 1595, 2012
Mysidium 1013
Mysidopsis 1922, 2147
Mysis 54, 670, 780, 988, 1010, 1331, 1818
Mytilicola 576

Naesa 1950
nais
Orconectes 2108
namibensis
Gastrosaccus 2882

namibiensis
Sarcotaces 2225
Nanacaris 1311
nana
Byblis 1729
Euphausia 278; 1809
Mysidella 1922
Oithona 712
Nannobathynella 2003
Nannocalanus 1259
Nannomesochra 2798, 2799
Nannosquilloides 672, 1487
Nanocassiope 1747
Nanogalathea 2660
Nanopilumnus 2668
Nanoplax 1111, 1747
nanus
Amphiascoides 1164
narcini
Taeniacanthus 2086
nasatum
Armadillidium 1650
nasotuberculata
Conchoecia 74
nasutum
Diogenidium 1272
Scalpellum 2915
Nataldillo 2582
natalensis
Nikione 1457
natans
Bathynella 1331
natator
Charybdis 2574
nattereri
Macrobrachium 1678
Naushonia 1567, 2418
neapolitanus
Amphilochus 1601, 2276, 2589
Neaxius 176
Nebalia 729, 960, 1130, 1448, 1595, 2767
Necora 2722
neglecta forma 1544
Thysanoessa
inermis 173
neglecta
Cirolana 856
Drepanorchis 1060
Tulearіocaris 464, 469
neglectus, see *transfuga*
Orconectes 1157
neglectus
Amphiascoides 1138, 2797
Orconectes 2145, 2146
Praunus 1864
negroensis
Elaphoidella 1463
Nematocarcinus 439, 937, 261
Nematopalaemon,
see *Palaemon* 2516
Nematoscelis 280, 574, 129
1781
Nemesis 2195
Neoactumnus 2320
Neoanchistus 337
Neobrachiella 461
Neobrachiochondria 1154
Neocalanus 255, 261, 125
Neocallichirus 1451
Neocirolana 1326
Neocyamus 1607
Neocyclops 2072
Neodiaptomus 2165, 2176, 21
2200, 2208
Neoergasilus 1615
Neogammarus 2555
Neohaustorius 598
Neolithodes 2118
Neomegampuopus 1936
Neomunna, see *Munna* 1539
Neomysis 1168, 1331, 18
1930
Neonesa 382
Neonesidea 1671
Neoniphargus 2519, 2568
Neopanope 3, 1747, 2577
Neopisosoma 932
Neopleustes 562, 1728
Neopontonides 631
Neoschizopera,
see *Schizopera* 2132
Neotanais 1520
Neoxenodice 1643
nepalensis
Cyzicus 2709
nephrophthalma
Acanthomysis 896
Nephropides 1713
Nephropsis 1932
Nephrops 10, 295, 297,
298, 299, 463, 535, 737, 1242, 189
2121, 2158, 2352, 2512
neptuni
Octolasmis 2885, 2914
neptunus
Metanephorps 1341
Nephrops 295

ynalpheus 118
icola 2549, 2553
i
ubidocera 784
ocila 253, 387, 856, 1076, 1897
opus 1614, 2019
si
olidyella 97
calpellum 2915
rani
ucyclops 1117
idensis
eptomus 255
manella 2905
oilsia 2177, 2678
olsi
ustralophiloscia 959
rcenna 2912
oniphargus 2568
barica
thotrya 2914
lae
cartiella 690
isoni
ippolyte 564
thoe 1419
straszi
ctolasmis 2914
escens
hiridotea 2827
ifrons
traloides 839
unus
ethalus 2582
ipes
ermatomyzon 2713
opunctata
uranthura 1486, 2514
one 1457
oides 1081
ndensis
ericlimenes 349
tica
aridina 88, 2863
ticum
lacrobrachium 2861, 2863
oni
yale 1024
argoides 643
argus 577, 881, 882, 83, 886, 887, 892, 893, 894, 952, 1288, 430, 1432, 1760, 1761, 1762, 1872, 1873, 005, 2226, 2479, 2481, 2483, 2554, 2566
nipponense
Macrobrachium 514
nipponensis
Conchodytes 347
Nipponicaris 1311
nitescens
Athanas 870, 2074
nitida
Melita 215
nitidus
Catoptrus 2530
Plesiopenaeus 603
Sphaerozius 1978
Nitocra 1078, 1164, 1622, 2446, 2607, 2799
Nitocrella 2797
niveus
Balanus amphitrite 714
Tylos 2389
noctalbata
Eupontonia 313
nodifer
Scyllarides 2512
nodifrons
Euaugaptilus 36
nodimanus
Orchomenella 1645
nodosa
Actaea rufopunctata 2841
Corallana 380
nodosoalatum
Cytheropteron 1951
nodosus
Cyamus 1607
nodulosa
Campylaspis 1623
Nogagus 2019
Nogaus 2019
Noodtiella 1824
noodti
Forficatocaris 1310
Noodtorthopsyllus 753
nordatlantica
Thieliella 2380, 2381
nordenskioldi
Guernea 123
Prinassus, see *Guernea* 123
nordenskjoldi
Methalimedon 1645
nordmanni superspecies
Jaera 1602

nordmanni
Evadne 1887, 2265
Jaera 856, 1602
Norion 2093
Normanella 1032
Normanicythere 1256
normani
Anatanais 1541
Hemilamprops 2233
Normanion 663
northropi
Palaemon 564
nortoni
Anthessius 1276
norvegica
Cyclopina 2797
Euchaeta 2377
Meganyctiphanes 173, 574, 1331, 1767, 1995
Microsetella 655, 732
norvegicus
Cyphosaccus 224
Heterorhabdus 255
Nephrops 10, 463, 535, 737, 1242, 1895, 2121, 2158, 2352, 2512
Pontophilus 439, 2107, 2270
notabilis
Cornucalanus 282
notenboomi
Proasellus 1115
notialis
Penaeus 1657
Notodelphys 940, 2547, 2553
Notodromas 2580
notophorum
Geosesarma 1989
Notostomus 2535
nouveli
Processa 2074, 2270
novacaledonicus
Caligus 1421
novaecaledoniae ?
Periclimenes 349
novaehollandiae
Jasus 1291, 1793
Macrobrachium 963
novaezelandiae
Pinnotheres 2141
novaki
Parastenocaris 2531
novemdentatus
Ibacus 1306, 1365
noverca
Periclimenes 335
nubila
Cyclaspis 889
Nucia 2319
nucleus
Ilia 870
nudipes
Ebalia 2319
nudirostris
Caridina 520
nudus
Coronidopsis 203
Hemigrapsus 186
Neogammarus 2555
nuniezi
Spelaeomysis 927
nunni
Heteropsyllus 588
nuragica
Alona 599
Nursia 2656
nux
Ebalia 2328, 2513
Nyctiphanes 1292
nympha
Eyryphorus 1150, 1614

oahuensis
Alloniscus 2398
oatesi
Acanthonotozomella 1645
obesa
Cypridopsis 2227, 2228
Pseudochirella 2741
Obesogammarus 1335
obfuscata
Diastylis 889
obliterata
Janiralata 1538
oblonga
Cancerilla 141
oblongus
Perissopus 2021
obscurus
Calcinus 181
Orconectes 1157, 2539,
Rossopsyllus 583
obstipa
Probynia 234
obtusa
Pseudochirella 2741
obtusatus
Eulimnogammarus 2106, 2478

Microdeutopus 2276
usidens
Micropanope 2320
asifrons
Charybdis 2530
Physanopoda 1001
sus
Piyptonotus
antarcticus 1816
identalis Bate, 1888
Callianassa 185
dentalis
chelion 1063
chicolurus 889
chistrotos 1261
leantioides 448
Inoplometopus 923
gia 83
Rebalia
typhlops 1130
Parathelges 1740
Penaeus 2067
lusa
Thiinoa 591
ultus
ualus 1697, 2074, 2080
annosquilloides 672, 1487
ania
igia 2134
anica
ugia 651
anicus
Gammarus 597, 1022
llata
Sopyrina 235
llatus
Ovalipes 1233, 1932, 2222, 2839
elloscia 1350
a
assa 2276
psingo 1648
tolasmis 660, 1336, 1337, 1856, 1963, 1965, 1968, 2885, 2910, 1914
opicola 1266
opinella 97
lata
Oithona 2342
Paradactylopodia 2897
Pseudosquilla 1708
latus
Paguristes 870
pode 744, 776, 1026, 1027, 1234, 1254, 1308, 1382, 1475, 1593, 1626, 1956, 2178, 2187, 2691, 2692
Ocypodidae 134
odaensis
Gammarus 1599
odessanus
Diacyclops
bicuspidatus 688
odhneri
Paralysianopsis 1647
Odontodactylus 203, 1709
Oediceroides 2912
Oediceros 1502
oeresundense
Ulophysema 994
oerstedii
Gonodactylus 1080, 1710
Heterotanais 2400
oerstedi
Gonodactylus 661
Heterotanais 1331
Oestrella 258
officinalis
Armadillo 1796
Ogyrides 1216, 2335, 2348, 2662
ohione
Macrobrachium 63, 1237, 2693, 2694
ohshimai
Petrolisthes 1351
Pilumnus 1977
Oithona 527, 712, 715, 1821, 2342
olfersii
Macrobrachium 61, 681, 1210, 1237, 1790, 1791, 2808
oliveri
Eudactylina 1579
olivieri
Adeliella 293
omphalopomae
Serpulidicola 2509
Oncaea 1821, 1863, 2343, 2344
Onchobunops 825
Oniscus 200, 534, 1249, 1300, 1814, 1815, 2881
Onychocamptus 527, 1622, 2369, 2799
Onychocorycaeus, see *Corycaeus* 1821
Onychopoda 1887

Onycocaris 312, 2710
Oothrix 974
opercularis
Tylos 955
Ophiolernaea 1151
ophiophilus
Platylepas 2910
opilio
Chionoecetes 274, 1232, 2599
opoteros
Mesocletodes 2131
oratoria
Oratosquilla 1029
Squilla 1709
Oratosquilla 203, 672, 878, 1029, 1488
orbicularis
Artotrogus 710
Lissocarcinus 2530, 2689
orbiculatus
Oxypleurodon 2246
Orchestia 1676, 2039, 2453, 2454, 2455, 2556, 2762, 2786, 2832, 2833, 2834, 2835
Orchestoidea 53
Orchomenella 1645
Orchomene 1818, 2400, 2450, 2514
Orconectes 58, 64, 153, 388, 393, 424, 426, 427, 559, 560, 561, 627, 778, 951, 953, 1083, 1085, 1086, 1157, 1197, 1250, 1251, 1331, 1398, 1399, 2108, 2145, 2146, 2259, 2309, 2419, 2538, 2539, 2594, 2629, 2788, 2793
Orconestes 1157
orcutti
Balanus 2279
ordinarius
Xanthocalanus 974
ordwayi
Portunus 2222
oregonense
Gnorimosphaeroma 1165
oregonensis
Diaptomus 543, 1696
Gnorimosphaeroma 724
Hemigrapsus 1632
Oregonia 2824
oresundense
Ulophysema 1444
orientalis
Asterocheres 2713
Caligus 1727
Charybdis 2530
Coregonicola 1426
Corophium 2545
Euchirella 2741
Excirolana 1375
Mesopodopsis 1927
Nitocra spinipes 2446
Ogyrides 2662
Ranilia 2319
Thenus 266, 1306, 13 1373
Thysanopoda 1001
Xenanthura 2085
ornata
Bougisia 1584
Diastyloides 2231
Pèriclimenaeus 365
ornatellus
Periclimenes 376
ornatus
Justitia 915
Orthopontonia 365
Panulirus 1365, 1794, 28
Paranchistus 354
Periclimenes 376
Petrolisthes 2893
Orophryxus 334
orsinii
Labidocera 1551
Orthoconchoecia, see *Conchoecia* 907
Orthocyclops 1466
orthogonia
Octolasmis 2914
Orthopontonia 365
Orthopsyllus 1033
orthostylis
Sudanonautes 618
Osachila 2319
Oshimaensicaris 1311
ossiani
Cercopagis 1877
Ostracoda 1505, 1053
Ostracotheres 2140
ostreum
Pinnotheres 151
Ostrincola 2196
othrys
Microcharon 81
otsuae
Paralomis 2866
Ovalipes 673, 674, 675 1233, 1932, 2222, 2530, 2839

is
yamus 1607
roneca 1560
codiscus 1262
a
limnadia 144
us
reicola 2549, 2553
nus
koticancer 189, 190
des
eropontius 2546
r.
locypris 2407
phalus
ioptilus 36, 2753
iathia
raplanoploea 1645
naspis 1971, 2914
pleurodon 2246
ra
yclaspis 2263

udi
ammarus 2299
hycheles 906, 932, 1015, 019, 1480, 2222, 2804
hychelium 1645
hydactyla
andacia 1259
eocallichirus 1451
hygrapsus 225, 272, 273, 38, 870, 1706, 2371, 2451
hyptilus 36
hypygus 940, 1142, 1143
ifastacus 627, 1157, 1331, 1753, 2060

ifica
cartia 2717
udorella 889
uphausia 207, 280, 1292, 1809
ippa 702
andalopsis 1497
aracypris 1673
hronima 2441
ontogenia 2308
seudochirella 2927
ificus
alanus 1284
alanus 983
yamus 1607
ysiosquilla
biminiensis 1704
Pachyptilus 36
Palaemon 722, 2667
Pagarus 90, 1783
pagelli
Clavellodes 1415
Paguridea 2732
paguri
Gitanopsis 1937
Sunaristes 2546
Paguristes 417, 870, 1015, 1891, 2149, 2154, 2238, 2418, 2657, 2783, 2822
Pagurixus 1784
Paguropsis 130
Pagurus 101, 113, 181, 211, 417, 439, 504, 547, 711, 728, 870, 902, 1015, 1018, 1089, 1093, 1096, 1099, 1100, 1372, 1474, 1787, 1889, 1932, 2149, 2153, 2255, 2270, 2661, 2783, 2795, 2901
pagurus
Cancer 406, 696, 1070, 1315
paivai
Periclimenes 469
Palaemonella 310, 332, 338, 2710
Palaemonetes 77, 78, 99, 155, 229, 472, 564, 630, 664, 665, 711, 808, 998, 1161, 1252, 1253, 1637, 1678, 2075, 2490, 2710, 2886
Palaemonias 2489
Palaemon 136, 229, 472, 514, 521, 564, 722, 870, 1072, 1211, 1636, 1744, 1790, 1966, 2074, 2322, 2506, 2516, 2667, 2710
palawanensis
Macrobrachium 1353
Palicus 2319
Palinurellus 2470
Palinuridae 1365, 1606, 2256
Palinuridea 1369, 1370, 1371, 2258, 2472
palinuri
Paralepas 1963
Palinurus 177, 213, 1306
Palinustus 384, 2843
pallasii
Ligia 430
palliata
Benthomisophria 259
pallida
Misophria 1034

pallidocula
Janiralata 1538
pallidula
Ocypode 1382
pallidum
Enalcyonum 232
pallidus
Balanus 2349
Rissoides 672, 1488, 2185
pallipes
Astacus 918
Austropotamobius 467, 477, 746, 1157, 1200, 1433, 2237, 2336, 2612, 2613, 2614
palmata
Melita 2400
Sympleustes 1728
palpiferum
Cholomyzon 2551
paludicola
Heptacarpus 2080
paludosa
Branchinecta 1918
paludosus
Palaemonetes 155, 664
palustris
Gammarus 215, 216
Paramphisopus 1746
Stenhelia 2798
panamensis
Ambidexter 2864
Ancinus 448
Paralaophonte 1822
pandalicola
Probopyrus 62, 155
Pandalidae 494
pandaliformis
Palaemon 136
Pandalina 172, 1697, 2074, 2081
Pandalopsis 1496, 1497
Pandalus 172, 721, 1166, 1214, 1343, 1742, 1743, 1829, 1848, 2081, 2289, 2517, 2542, 2778
Pandarus 1150, 2266
pandionis
Periclimenes 934
panikkari
Danodes 2714
Pannonicaris 1311
panopaei
Loxothylacus 2724
Panopeus 1722, 1747, 2451
Panoplax 1747
Panulirellus 213
Panulirus 104, 105, 180 213, 268, 279, 281, 290, 394, 428, 429, 573, 609, 645, 646, 740, 756, 865, 866, 890, 891, 905, 915, 1087, 1126, 1195, 1204, 1218, 1358, 1365 1370, 1397, 1427, 1459, 1477, 1478 1794, 1818, 1826, 1827, 1828, 1862 1900, 2004, 2016, 2077, 2121, 2122 2158, 2167, 2445, 2467, 2512, 2584 2611, 2706, 2707, 2757, 2758, 2843 2900
panzeri
Leptotrichus 2399
papillopedis
Zeylanodiaptomus 748, 2164
papillosa
Eucytheridea 1256
papuae
Ceratolana 383
papuensis
Stylasterina 2567
Parabathynella 625, 2003, 21
Parabomolochus 2749, 2751
Parabopyrus 235
Paracalanus 255, 712, 125 1513, 1588, 28
Paracampus 785
Paracandacia 1259
Paracaprella 2786
Paracassidiniopsis 1899
Paracerceis 897, 2114, 22
Paracilicea 1899
Paracliestostoma 1379
Paraconchoecia, see *Conchoecia* 907
Paracyclops 688
Paracypris 1673
Paradactylopodia 2798, 2897
Paradella 93, 1323, 189 2268
Paradexamine 123, 2308, 29
Paradiaptomus 649
Paradiastylis 1533
paradoxa
Parstilomysis 1922
Sphaeronella 1545
Paradoxostoma 106, 1776
Paradynamenopsis 444
Paradynomene 2319
paraerodiae
Cirolana 1898
Paragalene 44, 2700
Paragathotanais 1564

gnathia 491, 492
nalice 188
naustorius 2786
dya 1270
assa 2308
abidocera 283
amprops 2233, 2234
aophonte 745, 762, 1032,
78, 1138, 1822, 1823, 2799, 2897
bunea 2416
epas 1963
epechinella 123
eptastacus 1164, 2812
ucon ? 193
ella 127, 2450
chthyos
brachiella 461
rthodes 226, 742, 956,
79, 1994, 2503, 2536
lela
inertia 856
obodelphys 946
omis 423, 1177, 1299,
1662, 1664, 2866
ongicirrus
loptilus 1259
ysianopsis 1647
nacrochiron 2202
nelita 2540
mesochra 2797, 2798
metopella 2786
microdeutopus 1938
moera 1534
mphiascella 623
mphiascopsis 1164, 2511, 2798
mphisopus 1746
munna 487
naspides 916
nchistus 354, 376
ndaniexsis 1645
nosetella 2798
nthessius 941, 1798, 2546
nthura 856, 1486, 2514
pagurus 2859
pandalus 1469
penaeopsis 25, 27, 495, 2192,
2635, 2636
penaeus 1305, 1306, 1844
petalus 2083
pharodes 2443
phoxus 2786
planoploea 1645
plesia
aphoidella 1463
Parapleuroprion 1540
Parapleustes 2786
Parapseudes 2514
Pararemaneicaris 1311
Pararenosetella 2797
Parartemia 854, 855, 1918
Parascizidium 2421
Parascothorax 994
parasiticum
Staurosoma 1574
parasiticus
Periclimenes 335
Parasquilla 672, 1702, 2107
Parastacoides 990, 1961
Parastenhelia 2797, 2798
Parastenocaris 1311, 1461,
2002, 2294, 2295, 2531, 2532
Parasterope 107
Parastygocaris 2001
Parataeniacanthus 2086
Paratanais 1486, 1541
Parategastes 527
Paratelphusa 2701
Paratergatis 2320
Parathalestris 1164, 1759,
2798
Parathelges 1740
Parathemisto 562, 730, 731,
1428
Paratigriopus 1303
Paratypton 306, 332, 355
Parawaldeckia 126
Paraweckelia 1187
paraxenus
Phyllopodopsyllus 586
Parenthessius 277
Paresterope 107
Parhyale 1601, 2331, 2523
Pariambus 1392, 1393
Parilia 2318, 2643
parkeri
Projasus 1817
Schistomysis 1690, 2337
paromolae
Paramphiascopsis 2511
Paromola 439, 1892, 2318,
2511
Paronychocamptus 1164, 2209
Parribacus 1363, 1365, 2256
Parstilomysis 1922
parthenoda
Conchoecia 69
parthenogenetica
Artemia 292, 2606

Parthenope 870, 935, 1192, 1207
Parundinella 974
parvimanus
Batella 1847
Parvipalpus 2529
parvirostris
Pontophilus 2662
Parvisquilla 1715
parvituberculata
Munna 1539
Parvocalanus 255
parvula
Ameira 1164
Daphnia 786
Laophonte 1032
Pseudobradya 745
parvulus
Portunus 922
parvum
Pseudomacrochiron 1896
parvus
Asterocheres 2546
Paracalanus 712, 1513
Scutocyamus 2557
pascuensis
Calcinus 1017
Pasiphaea 439, 2270, 2857, 2858
pasternakae
Scalpellum 2915
patagonica
Stygocaris 2001
Patella 264
patellarum
Scutellidium 264
patelliformis
Balanus 2174
patula
Chelonibia 807, 1322, 2905
patzcuarensis
Cambarellus montezumae 1157
Patzcuaro
Candona 1238
paucicostata
Ceratoconcha 2903
paucidens
Palaemon 514
paulensis
Jasus 2843
Penaeus 2314
Paulillgia 1851
paulinae
Euchirella 2741
paulocarinata
Lophosquilla 202
pauper
Canthocalanus 255
pauxensis
Microcyclops anceps 1117
pavo
Calocalanus 255, 1259
Labidocera 1551
paxi
Crangonyx 1190
pecos
Gammarus 541
pectenicrus
Elasmopus 2589
Pectenogammarus 2555
pectinata
Andaniella 1502
Thysanopoda 1001
pectinatus
Bomolochus 2749
Gladioferus 2619
Sergestes 803
pectiniferus
Periclimenes 348
pectini
Lichomolgus 2553
pectinipes
Macrophthalmus 1228
pectinis
Anchistus 348
Herrmannella 2553
Pectocythere 2785
pectoralis
Lepeophtheirus 76
pediculus
Polyphemus 1887
Pedoculina 2340
pelagica
Bathyporeia 771, 1545
Idotea 2324
Sunamphithoe 1601, 2589
pelagicus
Portunus 148, 149, 42[illegible] 713, 968, 12[illegible]
pelamidae
Clorida 201, 203
pele
Gitanopsis 2308
pellucida
Propontonia 305

cidus
rconectes 153
urion 2507
ta
enophia 2797
gasterella 2888
eidea 801, 2107, 2732
eopsis 1305, 1306
eus 14, 31, 136,
6, 167, 220, 229, 414, 480, 495,
6, 509, 515, 516, 518, 519, 523,
1, 642, 870, 981, 1145, 1304, 1306,
96, 1460, 1558, 1653, 1657, 1692,
93, 1745, 1840, 1841, 1843, 2067,
74, 2148, 2249, 2305, 2314, 2638,
46, 2672, 2679, 2710, 2792
ai
rcopagis 1876
illatus
nulirus 1204, 1365, 1370, 1459, 2158, 2843
naeus 509
trolisthes 1019
illifer
cifer 2642
culisa 484
lia 218, 1723, 2265
atulicola 1941
ella 460
ithi
uligus 2018
oniscus 2387
redo 1227
egnati
radoxostoma 1776
ccae
madillidium 1650, 1651
ticis
rydice 1375
limenaeus 564
non 1788, 2052
onvexus
loniscus 2398
grina
rpetocypris 145
legans
claspis 2263
si
mpolus 2415
akrokylindrus 2229
farfantae
oglocubanus 1161
ridiensis
Paramesochra 2798
Periclimenaeus 234, 357, 365
Periclimenes 296, 311, 320, 323, 329, 332, 335, 348, 349, 350, 356, 364, 371, 375, 376, 469, 564, 934, 1697, 2048, 2448, 2710, 2838
periclimenes
Dicropleon 1739
perieri group
Hyale 2400
Perioculodes 2339, 2514
Periscyphis 749
Perissocope 1303
Perissopus 2021
perlata
Nucia 2319
Paracassidiniopsis 1899
perlatus
Coenobita 1586
Pagurus 1015
Perclimenaeus 564
Pilumnoides 1015
perlongum
Scalpellum 2915
peronii
Ibacus 2251
perpensa
Oratosquilla 203
Squilla 1710
perplexa
Canuella 1078, 1823
Uca 1374
perplexus
Stephos 784
perpusillus
Clythrocerus 2841
perrieri
Tanymastix 1915
Persephona 1954
persica
Notodromas 2580
persimilis
Tisbe 1591
perspicax
Paguristes 2657
Perthia 2568
pertinax
Dotilla 2761
pestae
Ameira
brevipes 1138
pestai
Callianassa 1718
Petalidium 2780

petalocera
Guernea 123
Petalomera 2789
Petalosarsia 1395
petasus
Cocculinia 2776
petax
Vahinius 1267
peterdohrni
Erythrops 100
peterpauli
Thylakogaster 2867
peterseni
Munna 2115
petersi
Sagum 1420
petiti
Phyllodicola 1571
petitthouarsii
Periclimenes 349
petiverii
Acanthonyx 1015, 1149
petiveri
Acanthonyx 2872
Petrochirus 417, 2149
Petrolisthes 5, 831, 906, 928, 929, 1015, 1019, 1351, 1516, 1608, 1610, 1658, 1734, 2054, 2061, 2062, 2222, 2361, 2451, 2893, 2894
phaeopleura
Nerocila 1897
phaleratus
Ectocyclops 688
pheronyx
Paramelita 2540
Pherusa,
see *Gammarella* 2400
Pherusana 121
philargius
Calappa 1978
Philarius 130, 2048
philippii
Metapenaeopsis 480
philippinensis
Sphaerilloides 2727
Philocheras 2074, 2079, 2270
Philoleptomesochra 1731
Philoscia 1074, 2384, 2387, 2393
Philyra 2175
philyra
Micippa 1207, 1485
phippsii
Spirontocaris 2080
pholas
Caetrodes 2096
Hatschekia 2096
Photis 2588
Phoxostoma 1648
phreatica
Rouxana 1219
Phreaticaris 1311
Phricotelphusa 1943, 1979
phrixa
Paralomis 1664
Phronima 921, 2441, 24
Phronimella 2441
Phycolimnoria,
see *Limnoria* 1486
Phycolimnoria 1536
Phylladiorhynchus 1613, 2663
Phyllodicola 1571
Phyllodicolidae 1571
Phyllodurus 867
phyllodus
Rhopalophthalmus 1927
Phyllognathopus 1622, 2784
Phyllopodopsyllus 585, 586, 279
phyllopus
Amonardia 2897
phyllosoma larvae,
see Theme Index
physeteris
Neocyamus 1607
Physetocaris 802, 924, 278
physodes
Anilocra 856
picadurus
Amphilochus 2514
picta
Eumunida 2802
Hymnocera 2676
Porcellanella 1354
pictor
Lophozozymus 1207
piercei
Goreopagurus 1787
Pagurus 1787, 2783
pietschmanni
Parhyalella 2523
pigmentata
Metacirolana 1898
pigroides
Chydorus 813
Pleuroxus 813
pikei
Hypophryxus 303
pileatus

alanus 197
s
oida 1744
hialina 1348
hyporeia 1545
nodoce 1249
alata 1538
unus
atopagurus 1787
s
heles 2822, 2826
tocheirus 2400, 2588
oides 1015
opeus 1630
oplax 2841
us 44, 212, 870,
0, 1628, 1977, 1984, 2327, 2586
plax 1317, 2765
a 210, 743
ia 1015, 2841
phylax
tonia 419, 2710
theres 151, 1015, 2140, 2141, 2318, 2537
ae
essa 2819
s
ocamptus 79
mis
athelges 1740
onyx 2912
liceroides 2912
a 870, 1634, 2054, 2485, 2486, 2895
es
hycheles 1019
i
tus 544, 545, 2777
notheres 2141
ulum
robrachium 521
us
onectes 1157
tegi
oulidicola 2509
sia 169, 978, 2245
us
arcinus 1724
s 1015, 2447
planicrurus
Pectenogammarus 2555
planifrons
Medaeus 2320
planipes
Pleuroncodes 95, 199, 1425
planus
Clythrocerus 2816
Metacyclops 688
Pilumnus 2586
platensis
Orchestia 1676, 2453, 2454, 2455, 2834
Platorchestia 1893
Platorchestia 1893
Platycaris 130, 300
platycephala
Ligia 1044
platyceros
Pandalus 1166, 1743
platychela
Pontellina 1259
platycheles
Isopontonia 363
Porcellana 2486, 2534
Platycuma 1395
Platycyamus 1607, 2406
Platylepas 2905, 2910
platylobae
Bopyrina 235
platymerus
Cyclaspis 2261
Platypontonia 304, 323, 1140, 1141
platypus
Metacyclops arnaudi 1462
Paralithodes 1079, 2503
platyrostris
Abasia 2084
platysoma
Gonodactylus 1710
Platysquilla 183, 1244, 1711, 2009
Platysympus 2233, 2234
platytarsis
Ocypode 1956, 2178
Platytyphlops 2234
platyurus
Thamnocephalus 1919
plebejum
Desmosoma 1810
plebejus
Cancer 1015

plebs
Orchomene 1818
pleione
Hyastenus 2643
Pleistacantha 179, 917
pleonalis
Stenoniscus 2399
Pleopis 2265
Plesionika 439, 1469, 2031, 2074, 2270
Plesiopenaeus 480, 603, 938
Pleurerythrops 1922
Pleurocope 811
Pleurocopidae 811
Pleurocrypta 40, 856, 1732, 2484, 2543
Pleurogonium 867, 1539
Pleuromamma 255, 754, 755, 1259, 1513
Pleuroncodes 95, 199, 1015, 1425
Pleuroprion 1540
Pleuroxus 813, 2492
plicatum
Sesarma 1667, 2189
Pliopontonia 322
plumata
Pontellina 1551
plumosa
Acartia 2705
Ampelisca 1729
plumosus
Eocyzicus 2304
pocillimanus
Elasmopus 2276
Podocerus 128, 1949, 2308
Podon 218, 1887, 1876, 1877, 1887
Podonidae 1887
podonoides
Podonevadne camptonyx 1877
Podon 218, 1887
Podophthalmus 288, 1095, 2142, 2318, 2358
Poecilasma 2915
poensis
Upogebia 2313
poeyi
Megalobrachium 5
Micratya 136, 1282
polaris
Lebbeus 172, 2080
Lucicutia 35
Serolis 1882
polita
Cyathura 403, 404, 40 805, 1011
Paracypris 1673
Uca 1374
politus
Pinnotheres 1015
pollicaris
Pagurus 101, 417, 54 2901
Pollicipes 610, 1167, 1 1617, 2914
pollicipes
Pollicipes 610, 1255
Polyartemia 1915
Polybiinae 1205
Polybius 2270
polycanthi
Caligus 1151
polycarpae
Paulillgia 1851
Polycheles 439, 2158, 2
Polycheria 123
polymerus
Pollicipes 1167, 1617
polymorpha
Lernaea 1526, 2426
Polyonyx 1019, 1480, 1 2222, 2247,
polyphagus
Panulirus 213, 645, 64 1794, 2843
Polyphemidae 1887
polyphemoides
Pleopis 2265
Podon 218
Polyphemus 1887
Pontella 255, 2220, 2
Pontellina 1259, 1551
pontica Sowinsky, 1884
Midicola Sowinsky, 1884 2553
pontica
Ameira divagans 1731
Cytherois 1730
ponticus
Centropages 1551, 2499
pontina
Tisbe 1591
Pontocaris 439
Pontocypria 1668, 1672
Pontocypris 1952

pgammarus 1335
pgenia 562, 2308
pmedia 562
pniae
pyrina 2801
nia 317, 318, 336,
3, 359, 361, 419, 564, 2710
nia? 304
iphargus 2483
philus 172, 439, 937,
2107, 2270, 2662
poreia 1866
ilanae
urocrypta 856, 2484, 2543
liana 1734, 1932, 2222,
2486, 2534, 2804
ilanella 1019, 1354
Planidae 913
llidium 1265, 1270
llionides 1400, 1561, 1562,
2399, 2582, 2896
llio 38, 102, 229,
7, 534, 1180, 1249, 1285, 1525,
63, 1814, 1815, 2399, 2773, 2896,
08
sa
ntho 44, 870
rolaophonte 584
ammopsyllus 1531
gadi
avella 2006
assia 2556
cta
nchoecia 68, 908
dichia 1818
ri
ncer 1015
noviensis
trincola 2196
ricensis
nerita 698. 703
umnus 2056
union 867, 2403
unus 148, 149, 422,
3, 861, 922, 968, 1095, 1207, 1346,
47, 1869, 1870, 1932, 1978, 2222,
65
olskii
cruropus 1335
on
vsidetes 1595
mogeti
phredo 1227
Potamalpheops 1160
Potamocarcinus 6
Potamocypris 984
Potamon 2730
Potimirim 136
pottsi
Leucothoides 2610
Palaemonella 310
powelli
Metastenasellus 1680
Praecidochondria 1154
praegrandis
Storthyngura 868
Praeleptomesochra 1731
pranizoides
Anomopsyllus 1578
Praosia 2587
prashadi
Caridina 2682
prasinolineata
Squilla 1710
prasinus
Tropocyclops 688
Praunus 1331, 1864, 2828
precipuum
Gnathophyllum 2676
prefloridanum
Pyrgoma 284
prensor
Pandalus 1214, 1829, 2289
Priapion 517
prideauxi
Pagurus 902
prideaux
Pagarus 90
Pagurus 1099, 2270
Prinassus,
see *Guernea* 123
princeps
Evibacus 1367, 1371,
2256
Gaussia 198, 1292
Haloptilus 255
Megacalanus 999
principalis forma
Macrocyclops
albidus 1117
Prionalpheus 116, 1749
Prionomysis 1928
Prionoplax 1747
priseri
Janirella 489
prismatica
Zenobiana 856

pristis
Caridina 88, 2462, 2463, 2465
Proameira 1138
Proasellus 1114, 1115, 1331
Problemacaris 912
Proboloides 1645
Probopyrinella 1737
Probopyrus 62, 155, 2014, 2693
proboscideus
Streptocephalus 269, 1918
Probynia 234
Procambarus 21, 55, 56, 58, 154, 157, 402, 528, 529, 556, 613, 639, 765, 766, 779, 1156, 1157, 1279, 1535, 1818, 1998, 1999, 2063, 2491
Procaris 2155
procera
Conchoecia 907, 908
Processa 850, 870, 2074, 2270, 2335, 2819
processifer
Tropodiaptomus 689
Prochondracanthus 1154
producta
Pugettia 1757
productus
Caligus 2018
Cancer 65, 2271, 2685
profundale
Scalpellum 2915
profunda
Callianassa 185
profundus
Archinotodelphys 1853
Lamprops 2234
Leucon 194
Spongicoloides 948
Prohatschekia 96
Projasus 864, 1817
promoza
Bythocypris 1670
Prophlias 123
propinqua
Boeckella 150
Caridina 2462, 2463
Harpinia 562
Robertsonia 2799
propinquum
Enhydrosoma 2172
propinquus
Acanthocyclops reductus 2117
Amphiascus 2799
Calanus 2753
Orconectes 58, 393, 426, 427, 559, 560, 1157, 1398, 1399, 2594, 2629, 2788
Pandalus 2081, 2289
Propontonia 305
proquis
Leptocheirus 562
Proserpinicaris 1311
Protallocoxa 2394
Protallocoxoidea 2394
Proteolepas 205
Protochondria 1154
Protojaniridae 2482
Protolembos 1938
Protomedeia 1938
Protopsammotopa 2800
protulae
Lichomolgus 2546
provincialis
Ampelisca 2529
provocatoria
Metapenaeopsis 480
proxima
Munida 2648
proximus
Pseudonychocamptus 1164
pruinosus
Porcellionides 1400, 1561, 1, 2399, 2582, 2
Psalidopus 1748
psaltrica
Liljeborgia 2529
psamathae
Periclimenes 349
Psammopsyllus 1531
Psammotopa 1825
Pseudacanthocanthopsis 1154
Pseudaetideus 973
Pseudameira 2380
Pseudanthessius 2546
Pseudidothea 265
Pseudingolfiella 2000
Pseudione 236, 626, 86, 1454, 2543
Pseudoblias 1154
Pseudobradya 745, 2798
Pseudocalanus 527, 983
Pseudocaligus 1030
Pseudocerceis 1812
Pseudochirella 970, 2740, 2927
Pseudoconchoecia,

e Conchoecia 907
docorystes 1015
docoutierea 592
docryptochirus 1769
documa 1439
docyclops 2036, 2446
dodiaptomidae 987
diodiaptomus 52, 255, 256, 527, 1, 970, 971, 985, 1357, 1384
diodiastylis 2232, 2234
diodiocus 1154
diogibba
uphausia 1391
dogracilis
angonyx 577
mmarus 2591
dograpsus 1207
uohaustorius 2786
dolana 377, 381
doleptochelia 2514
doleptomesochrella 1731
dolernanthropus 2092
doleucon 846
dolimnaeus
immarus 525, 541, 1289, 1833, 1834, 2591
domacrochiron 1896, 2201
domesochra 262
domma 1922
domunida 1021
domyicola
amaguti, 1936 2553
domyicola 2546
doniphargus 242, 887, 2005, 2564
donychocamptus 1035, 1164
dopalaemon 1678
doparatanais 2514
doparvus
opocyclops 691
dophilomedes 249
doporcellanella 1986
dopulchra
uchirella 2042, 2738, 2741
dorca
ncyamus 2406
dorchomene 1645
dorhombila 1111
dorostris
basia 2084
dosida 2608, 2609
dosquilla 1708, 1710
dosympodomma 1533
dotaeniacanthus 2094
Pseudothelphusidae 2144
pseudotonsa
Euchaeta 791
pseudotruncata
Euchirella 2041, 2741
Pseudozeuxo 2461
Psyllocamptus 2797, 2799
pteroides
Lichomolgus 2546
Pteropsyllus 2797
pterostreae
Platypontonia 1141
Ptychognathus 1744
puber
Necora 2722
pubescens
Pachycheles 906
puer
Cambarellus 478, 479
Puerulus 178, 1306, 1365, 2843
Pugettia 1757
pugilator
Diogenes 1090, 2339
Uca 89, 767, 768, 1127, 1483, 1831, 2746
pugio
Palaemonetes 1637, 2886
pugnax
Uca 89, 1903, 2796, 2875, 2902
Upogebia 2317
puhi
Lironeca 244
pulchella
Alonella 1036
Ceriodaphnia 2731
Xaiva 1663
pulchellum
Armadillidium 1650
pulchellus
Neopleustes 562
pulchra
Euchirella 2042, 2741
Eurydice 1864
Goniopsis 3
Storthyngura 1738
pulchrum
Cymothoa 845
pulex group
Gammarus 899, 2103, 2298
pulex
Daphnia 395, 595, 848, 2434

Doropygus 940, 2553
Gammarus 18, 22, 569, 570, 571, 572, 577, 647, 654, 677, 678, 687, 1031, 1116, 1476, 1494, 1802, 2102, 2300, 2478, 2721, 2865
pulicaria
Daphnia 595
Pumiliopsis 2090
punctata
Anchisquilla 201, 203
Praosia 2587
punctatus
Allopetrolisthes 1015
Cyclograpsus 734
Erichtonius 2588
Ericthonius 2400
Ovalipes 673
Tylos 2389
Xanthias 982
Ovalipes 674, 675
puncticeps
Paguristes 2149
punctillata
Eucytheridea 1256
punticeps
Paguristes 417
purpurea
Acantehphyra 800
Berndtia 2716
Harrovia 465
purpureus
Coenobita 1290
pusilla
Colomastix 2400, 2514
Palaemonella 338
Upogebia 1718
pusillus
Periclimenes 311
Portunus 922
pusiolus
Eualus 172, 2080
pustulata
Cyclaspis 2263
pustuloides
Randallia 2318
pustulosus
Alpheus 114
puteanus
Microparasellus 81
Niphargus 2483
Puteonator 1005
Pycnocaris 316, 326, 366
pycnodontae
Paranchistus 354
pygmaea
Aliaporcellana 1019
Liriopsis 867
Mesochra 1078
pygmaeus
Diarthrodes 2797
Scyllarus 792, 1609
pygmea
Stenocaris 1164
Pylopaguropsis 2783
Pylopagurus 1786, 2149, 2783
Pyrgoma 284, 1220
Pyrgominia,
see *Megatrema* 1220
Pyrgopsella 2279, 2923
Pyrgopsis Gruvel, 1907 2923
Pyroleptomysis 2874
Pyromaia 1890
Pythodelphys 679

qasimi
Indomyzon 2713
quadrangularis
Alona 2492
Sympleustes 1728
quadrata
Ocypode 744, 776, 1027, 1593
quadratus
Gecarcinus 6
quadricarinatus
Dies 2088
quadridens
Thalamitoides 2530
quadridentatum
Sphaeroma 1594
quadrii
Epipenaeon 25, 26
quadrilobata
Lissoporcellana 1019
quadrispinosa
Guernea 123
Talorchestia 53
quadristriatus
Argulus 648
quadriungulatus
Polyonyx 1480, 1519
quadrivalvis
Ibla 2813
Quasimodia 2912
quddusiae
Upogebia 2456, 2654

nslandensis
aphniopsis 2417
onensis
wnamenella 2088
quedens
ryon 720, 957, 1932
quespinosa
erolaophonte 2799
anum
haeroma 2290, 2292, 2293
osus
lassomyces 2781
ropis 562, 1645
ius 315
itzai
ecidotea 1321
ntoniphargus 2483
ukrishnai
hydrosoma 2204
ata
wmanella 2905
ihari
tridina 2603
idani
lenocera 1304
nea
oralliocaris 2048
ndi
npithoe 1601, 2400, 2514, 2588, 2589
rum
olops 168
dallia 2318
dalli
vlopagurus 2149
yi
icroprotopus 1649, 2786, 2829
ilia ? 473
ilia 2319
ina 1207, 2239
na
unina 1207, 2239
inoides 1482, 1717
dlodiaptomus 650, 2211
ensis
aridina 1744
ax Baird, 1850
aligus 2045
ax H. Milne Edwards
aligus 2045
rapax
Elasmopus 2400, 2589
Lanocira 1378
Uca 137, 1789, 2622, 2746
raphaelis
Guernella 2608
Raphidopus 1986
raripila
Triebelina 1671
rarispina
Ogyrides 1216
raschii
Thysanoessa 173, 1765
raschi
Thysanoessa 1767
rathbunae
Catoptrus 2530
Emerita 698, 703
Lysmata 470
rathbuni
Cocculinia 2776
rathkii
Diastylis 1331
rattrayi
Centraugaptilus 255
ratzeurgii
Trachelipus 1249
rayi
Gnorimosphaeroma 1165
raymondi
Mesacturoides 2658
Nanogalathea 2660
reaumurii
Hemilepistus 676
rebellus
Panulirus homarus 213
rectacuta
Penaeopsis 1305
rectiangulus
Sewellopontius 2712
recticauda
Tortanus 257
rectirostris
Camptocercus 2492
rectum
Sesarma 1012
rectus
Eriocheir 2452
recurva
Euphausia 1292
redangensis
Microcerberus 110

reducta
Thieliella 2381
reductus
Acanthocyclops 2117
reduncans
Dexamonica, see *Prinassus* 123
reedi
Elaphoidella 2871
regalis
Arctides 1363
reginae
Coronula 2905
reichi
Typhlocirolana 2127
relicta group
Mysis 1331
relicta
Monodella 2126
Mysis 670, 780, 988, 1331, 1818
reluctans
Tisbe 1591
Remanea 2797
Remaneicaris 1311
remanei
Derocheilocaris 1135, 1778
Microcerberus 1754
Neocyclops 2072
Remipes 1016
remora
Ampelisca 164
remotus
Tapholaophontodes 582
remyi
Desertosphoera 443
Orchestia 2832, 2835
Renocila 247
reptans
Cyprinotus 2580
Reptantia 2107
restricta
Trachycaris 564
reticulata
Cyclaspis 2261
Moina 1553
Sphaeromopsis 1182
Tisbe 1591
reticulatum
Sesarma 579, 1902, 2409
reticulatus
Cimmerius 1395
Pilumnus 1110
retipes
Aniculus 796, 1611
retrogressus
Cletocamptus 237, 2607
retusa
Camposcia 2824
revasi
Zenkevitchia 2555
reynaudii
Amphionides 2862
Xantho 1207
reyssi
Ceratocuma 1395
Rhabdopus 2509
rhenorhodanensis
Niphargus 883, 886, 17
1762, 1873
longicaudatus 1760, 1872
Rhinediaptomus 2206
rhinoceros
Argathona 379
rhipidiophorus
Rhipidogammarus 2555
Rhipidogammarus 2005, 2555
Rhithropanopeus 949, 1747
Rhizocephala 2887
Rhizolepas 2914
rhizophorae
Merguia 885
rhizostomae
Paramacrochiron 2202
Rhizothrix 2797
Rhodinicola 425
rhomboides
Goneplax 870, 2270
Rhopalophthalmus 1927
Rhynchochondria 1154
Rhynchocinetes 368, 2626
Rhyncholagena 1695
Rhynchomyzon 51
Rhynchotalona 2492
rhytinae
Cyamus 1607
Richardina 439, 1661
richardsoni
Diplophryxus 2089
richerti
Leptobathynella 2003
richiardii
Leucothoe 2514
richmondensis
Crangonyx 898
richmondi
Potamocarcinus 6

utersii
Trachypenaeopsis 604
ordi
esarma 652
gewayia 255, 2129
Eli
krenopontia 1633
-ns
Lynchocinetes 2626
idum
Cymbasoma 2620
rius
Hyloniscus 2385
Jangava 1672
oides 672, 1488, 2185
Allocyclops 684
iaris
Lepleurus 1227
ulogammarus 2552
ertgurneya 1138, 2798
ertsonia 965, 2799
ertsonites 1256
usta
Philoscia 2393
Sergia 439, 2074
ustior
Neocalanus 1259
ustissima
Storthyngura 868
ustoides
Pontogammarus 1335
ustum
Stylocheiron 278
ustus
Acanthocyclops 2731
Alotanais 1486
Cambarus 58, 393, 559, 563
Cirolana 445
Collodes 2841
Gnathophylloides 321
Leucon 194
hinia 1932, 2841
inela 867
lundata group
Conchoecia 907
selii
Gammarus 1335, 1476, 1494, 1934, 2302
seli
Gammarus 1309
tensis
Orchestia
remyi 2832, 2835
rogersi
Typhlatya 2155
rolandiae
Lamippella
faurei 231
roonwali
Balanus 2143
roosevelti
Neomegampuopus 1936
rosea
Microsetella 1821
rosenbergii
Macrobrachium 514, 695, 1028, 1046, 1047, 1146, 1438, 1792, 1940, 1960, 2059, 2160, 2161, 2402, 2684
roseus
Mycophilus 940
rossi
Orchomene 1818
Oxynaspis 1971
Rossopsyllus 583
rostrata
Alonella 2492
Argathona 379
Euchirella 2741
Macropodia 870
Rotiderma 1771
rostratum
Paradoxostoma 106
rostratus
Salmoneus 130
rostromagna
Euchirella 2741
Rotiderma 1771
rotumana
Palaemonella 310, 332, 338, 2710
rotundatus
Atelecyclus 2270
Lupocyclus 2530
rotundicauda
Lanocira 1378
rotundifrons
Heterozius 2062
rotundipes
Halicyclops 1118
roubaui group
Hemidiaptomus 1464
rouchi
Proasellus 1114
Rouxana 1219

rouxii
Macrophthalmus 1228
rouxi
Nanopilumnus 2668
rubellus
Metanephrops 1341
Microcyclops 688
Panulirus homarus 2121
ruber
Botryllophilus 940
rubescens
Ectocyclops 688, 1117
rubicundum
Pleurogonium 867
rubifera
Nursia 2656
rubra
Halocaridina 589
Lamippe 232
Pyroleptomysis 2874
rubricaudatus
Streptocephalus 1811
Streptrocephalus 1055
rubricornis
Erichtonius 562
rubripes
Metasesarma 652
rubrolineatus
Pagurus 2783
rubromaculata
Campylaspis 1624
rude
Macrobrachium 2710
rudis
Pachycheles 906, 1480
rufescens
Notodelphys 940
Petrolisthes 1019, 2054
ruffoi
Ingolfiella 2000
Normanion 663
Sarothrogammarus 1431
rufocincta
Rynchothalestris 1164
rufopunctata
Actaea 2841
Trapezia 837, 2048
rufoviolascens
Thalestris 2798
rugimanus
Pachycheles 2222
rugosa
Neonesa 382
rugosus
Allodardanus 1014
Coenobita 1586
rupis
Abyssaranea 2867
rustica
Alona 812
rusticus
Orconectes 388, 427, 559 561, 1157, 1250, 1251, 2309, 278
ryderi
Ocypode 1308
rylovi
Thermocyclops 688
Rynchothalestris 1164

sabanus
Geosesarma 1983
Sabellacheres 440
Sabelliphilus 2546
sabini
Idotoega 1810
sabulicola
Triceratosphoera 443
sabulosa
Hypoconcha 2820
Saccopsis 270, 1573
Sacculina 225
Sacodiscus 1262
Sadayoshia 2659
sadoensis
Parapharodes 2443
Saduria 1245, 1246, 12 1248, 1818
sagamiensis
Funchalia 827
Gigantione 1457
Leucosia 2318
Metanephrops 482
sagedae
Megaesthesius 600, 2411
saginatus
Oediceros 1502
sagittarius
Bathyconchoecia 72
sagittifer
Periclimenes 1697
Sagum 1420, 2092
Saipanella
McKenzie, 1967 1773
Saipanella 1772
Saipanellidae 1772
Saipanetta 1669, 1773, 17 1777, 2378

anhae
lausidium 1458
brosa
lerocrangon 1688
ntinella 2005
a
temia 60, 292, 614, 615, 616, 617, 658, 1119, 1557, 1558, 1559, 1750, 1909, 1913, 1915, 1916, 2028, 2836
oina 1953
us
acus
leptodactylus 1433
hirocephalus 1910
yprinotus 2580
mmarus 1470, 1864
acinae
habdopus 2509
oneus 130, 451, 1446
nitanus
iphargus 2483
teae
emlos 1938
tor
alitrus 2846
onensis
alanus
amphitrite 788
astacus 2307
uelis
agarus 1783
agurus 113
borni
rconectes 2538
taecrucis
Tyclograpsus 979
Gnathia 2390
tus
Eastrosaccus 775, 1871
dersiella 1136, 2444, 2769
lersi
Makrokylindrus 2229
Platycuma 1395
Vaginella 994
guineus
tylasterina 2567
guinolentus
Portunus 422, 861, 1095, 1978
tia 2873
zoi
Euphausia 1809
hirella 1821
sapidus
Callinectes 1, 34, 411, 870, 1233, 1932, 2027
Sapphirina 1821
sarawacensis
Bogidiella 2559
Sarcotaces 2225
sardinellae
Bomolochus 2090
Pumiliopsis 2090
sargassi
Macrochiron 2897
Sergestes 439, 803, 2074
Sarmatium 2412
saronae
Bopyrella 233, 876
Saron 233, 2645, 2710
Sarothrogammarus 1431
Sarsiella 1504, 1771
sarsi
Bathyporeia 1545
Bopyroides 40
Munida 2270
satanas
Neodiaptomus 2208
satyrus
Pandarus 1150
sauaii
Schizotrema 846
sauridi
Anchistrotos 2086
sauvagei
Pseudanthessius 2546
Savignium,
see Megatrema 1220
savignyi
Leptochelia 1486, 1758, 2400, 2514
sawyeri
Eohaustorius 227
sayana
Porcellana 1734, 2804
sayi
Dyspanopeus 1747
Neopanope 2577
Pilumnus 212, 1628
scaber
Astacus 1222
Porcellio 534, 1180, 1249, 1525, 1563, 1814, 1815, 2399, 2773
scabra
Atya 136
scabricauda
Lysiosquilla 1710

scabriuscula
Philyra 2175
Scalpellum 2282, 2283, 2915, 2916
scammonensis
Asteropella 1771
scammoni
Cyamus 1607
scaphula
Euchaeta 791
scaptocephala
Dynamella 1899
scari
Clavella 1390
Scheherazade 1154
schellenbergi
Bathypanoploea 1184
Niphargus 952
Schistomysis 1690, 2337
Schistosoma 2876
Schizidium 2421
Schizopera 80, 1424, 1622, 2132
Schizophrys 977, 2670
Schizotrema 846
schmackeri
Neodiaptomus 2176
Pleopis 2265
schmalfussi
Schizidium 2421
schmeili
Paracampus 785
schmidti
Afrolaophonte 1822
Hyale 2588
schmitti
Alpheus 2805
Benthochascon 2831
Benthopagurus 2783
Discorsopagarus 418
Penaeus 1657
schmitzi
Neohaustorius 598
Schraderia 1645
schrenki
Lebbeus 1343
schubarti
Tropocyclops 1117
Scintis 2131
Sclerocrangon 172, 1688
sclopetarius
Clibanarius 286
Scolamblyops 1923
Scolecithricella 2753
Scolecithrix 1259
scombropis
Clavella 1412
Scopalatum 754
Scopimera 760, 2159
scorpaenus
Pseudodiocus 1154
scorpio
Cloridopsis 203
scotia
Storthyngura 868
scotti
Gaussia 198
Metapenaeopsis 480
Scottocheres 2713
Scottolana 587, 2130
Scottopsyllus 1530
Scottula 421
scriptus
Periclimenes 1697
sculpta
Paracerceis 2114, 2268
Stereomastis 439, 2158
sculptilis
Cyclaspis 2264
scutata
Pseudidothea 265
scutatus
Acontiophorus 2546
scutellata
Clytemnestra 1821
scutellatus
Stenopus 631
Scutellidium 264, 2897
scutifer
Cyclops 715
Scutocyamus 2557
Scyllaridae 1363, 1365, 1606, 2256
Scyllarides 140, 863, 1204, 1361, 1363, 1366, 1367, 2256, 2512
Scyllarus 483, 792, 1302, 1363, 1364, 1365, 1368, 1609, 1795, 2076, 2252, 2471
Scyllarus ? 2257
Scylla 1207
seali
Streptocephalus 398
searlei
Haloniscus 2855
sebana
Eriphia 1207
secernenda
Conchoecia 70

eclusus
Heterophlias 1957, 2770
ecunda
Pleurerythrops 1922
ecundus
Limnocletodes 2207
ecurifer
Pontella 255
edentaria
Phronima 2441
eismella
Uca 1374
eieneides
Pseudocerceis 1812
elioides 271
ellickensis
Ceradocus 2912
ellicki
Siphonoecetes 2912
Semibalanus 1174
emilaeve
Microprosthema 1700
emiornatus
Paralamprops 2233
semissis
Sergestes 2669
semisulcatus
Penaeus 31, 495, 518, 1304, 1306
semiteres
Spongiocaris 327
sencillus
Eohaustorius 227
Sensonator 2005
separabilis
Paralabidocera 283
sepigia
Storthyngura 868
septata
Trapezia 838
septemspinosa
Bathyconchoecia 71
Crangon 557, 558, 711, 1932
septentrionalis
Harpacticus 1138
serendipita
Lightiella 1136, 1394
serenel
Alpheus 2680
Sergestes 439, 803, 1292, 1836, 2074, 2525, 2669
Sergia 439, 2074
sergi
Scalpellum 2916
Sergiella 2109, 2114
sericeus
Paguristes 2149, 2154, 2238
Serolis 1132, 1134, 1137, 1882, 1884
serpentina
Teredoika 2548
serpulae
Lichomolgus 2546
Serpulidicola 1275, 2509
serrata
Amathimysis 1924
Dunhevedia 1240
Scylla 1207
serratifrons
Axiopsis 2710
Hypocuma 1395
Parapandalus 1469
serratirostris
Caradina 1744
Caridina 2682
Discias 2869
serratisinus
Dynoides 449
serratispinosus
Neotanais 1520
serratulus
Eucyclops 688
serratum
Desmosoma 810
Sphaeroma 204, 490, 551, 621, 856, 1183
serratus
Eubranchipus 162, 1320
Lynceus 2303
Medaeus 2320
Palaemon 229
serrei
Jonga 136
serriguberna
Sphaeromopsis 1182
serrirostris
Phylladiorhynchus 2663
serrulata
Conchoecia 907
serrulatus
Bradypontius 2547
servatus
Spelaeomysis 2602
Sesarma 7, 8, 579, 652, 723, 1012, 1061, 1067, 1235, 1293, 1667, 1744, 1902, 2052, 2189, 2409, 2412

seticauda
Dichelina 2563
Diogenella 1271
seticornis
Stenorhynchus 2890
setiensis
Enhydrosomella 2172
setiferus
Penaeus 515, 516, 641
setipoda
Paralobodelphys 946
setosa
Atarbolana 1325
Jaeropsis 867
Munna 1539
Paracilicea 1899
Uroctena 2568
setosus
Arietellus 255
Aroui 2529
Gammarus 1659, 1660, 2527
Pseudograpsus 1207
seurati
Calcinus 685, 686
sewelli
Asteropontius 2713
Calanopia 1385
Gaussia 198
Paramacrochiron 2202
Puerulus 2843
Sewellopontius 2712
sexdentatus
Brachynotus 870
sexfasciatus
Metoponorthus 1796
Porcellionides 2399
sexspinosa
Mesorhoea 2841
sextonae
Corophium 577, 2276
sextoni
Corophium 816
sextuberculatus
Parapenaeus 1305, 1306
seychellensis
Onycocaris 312
Periclimenes 332
sheareri
Dynamene 867
shearmii
Alpheopsis 117
Shiinoa 591
Shiinoidae 591
shiinoi
Asymmetrione asymmetrica 539
Orophryxus 334
Synapseudes 2250
shillongensis
Actodiaptomus 2200
Arctodiaptomus 2199
shoemakeri
Microprotopus 1649
shoshone
Diaptomus 2715
shufeldtii
Cambarellus 1157
sibirica
Idotoega 1810
sibogae
Aniculus 796
Heterocarpus 1469
Ibla cumingi 1963
Metanephrops 1341
Pontonia 318, 348
Sicameira 1731
sicarius
Pseudocorystes 1015
Sicyonia 536, 714, 870, 2074
siebenrocki
Paratypton 306, 355
Sigillidae 1777
sigilliidae
Saipanetta bensoni 2378
signiensis
Antarcturus 2810
sigsbeiana
Porcellana 1932
sigsbei
Goneplax 2841
sima
Leucosia 1449
similis
Corallovexia 1125
Euchirella 2741
Euphausia 280, 1809
Mudidopsis 2802
Oithona 527, 715
Pseudocuma 1439
Robertgurneya 1138, 2798
Sergestes 803, 1292, 1836
Sympleustes 1728
Simocarcinus 2655

Simocephalus 683, 2180, 2608, 2731, 2906, 2907
simoni
Caridina 2462, 2464
nilotica 88
simplex
Clavella 459
Jonesia 1256
Nyctiphanes 1292
Paracandacia 1259
Simocarcinus 2655
Streptocephalus 1904
simplicicauda
Colomastix 1645
sinaitica
Cyclopuella 2129
sindensis
Elamena 2670
sinensis
Eriocheir 146, 147, 1468
Metanephrops 1341
Nephrops 297
singeri
Chappuisius 1286
singhalensis
Caridina 88, 2462
sinuosa
Parvisquilla 1715
Siolicaris 1311
siolii
Elaphoidella 1463
Eucyclops 1117
Siphonoecetes 2912
Siphonoecetinae 1402
Siphonolabrum 1576
Siphonophanes 1915
Siriella 1924
sirikit
Demanietta 1944
sirindhorn
Acanthosquilla 1946
Phricotelphusa 1943
Sirpus 1489
sivado
Pasiphaea 2270, 2857
skopljensis
Niphargus 2483
slabberi
Mesopodopsis 1331, 1691
slavus
Proasellus 1331
smirnovi
Scottopsyllus 1530
smithii
Glyptoplax 2841
Pandarus 2266
smithi
Sesarma 723
snidvongsi
Gonodactylus 1942
sobaegensis
Gammarus 1599
socialis
Cercopagis 1876, 1887
soldatovi
Janiralata 1538
solecurti
Anthessius 1034
Solenoambrus 2841
Solenocera 1106, 1304, 2074, 2270, 2656
Solenolambrus 935
Solidobalanus 1112
solitaria
Phronima 2441
somniosus
Linuparus 1306
sorberae
Capistrum 1852
sorbyana
Heterocyprideis 1256
sordidus
Scyllarus 2252
soriatum
Megalobrachium 2222
soror
Periclimenes 323, 348, 376
sowinskyi
Chaetogammarus ischnus 1335
soyoensis
Gammarus 1599
spatulatus
Alpheus 114
spatulocrenatus
Aglaodiaptomus 554
Diaptomus 1696
speciosa
Uca 2622
Spelaeogriphus 986
Spelaeomysis 927, 1947, 1948, 2073, 2087, 2602
Speloeophorus 2601
speratus
Eucyclops serratulus 688
sphaericum
Parategastes 527

sphaericus
Chydorus 2492
Sphaerilloides 2727
Sphaerodromia 606
Sphaeroma 204, 490, 551, 621, 856, 1183, 1249, 1594, 1687, 2236, 2290, 2292, 2293, 2400
sphaeromiformis
Moplisa 1881
Sphaeromopsis 1182
Sphaeronella 1545
Sphaeronellopsis 249, 1506
Sphaerophthalmus 123, 1644
Sphaerozius 1978
sphenocarcinoides
Oxypleurodon 2246
sphinx
Enteropsis 940
Sphyrapus 1810
Sphyrion 1381
sphyrnae
Nemesis 2195
spinata
Doxomysis 1928
spinicarpa
Leucothoe 1645
Uca 2622
spinicarpus
Leucothoe 47
Portunus 1932, 2222
spinicauda
Diogenella 1271
Ectinosoma 2797
Glyphocrangon 2241
Laophonte 762
Paralaophonte 762
Paraleptastacus 2812
Cercopagis 1877
spinicorne
Corophium 724
spinicornis
Porcellio 102, 397
spinifera group
Conchoecia 907
spinifera
Campylaspides 1395
Euphausia 1809
Evadne 1639, 2265
Munna 2260
Talorchestia 53
spinifer
Gastrosaccus 1331
Halicyclops 2446
Ilyocryptus 2608
Pilumnus 870
spinifrons
Allopetrolisthes 1015
Samastacus 2307
Upogebia 2315
Spinileberis 2785
spinimana
Ampelisca 2339
Thalamita 1978
spinimanus
Portunus 1932, 2222
spinipes
Atya 88, 2462
Nitocra 1164, 2446
spinirostris
Conchoecia 68, 908
spiniventris
Autonòe 1938
Epileucon 194
Spinoecia,
see *Conchoecia* 907
spinosa
Branchinella 1916, 1917
Cymodoce 856
Dexamine 2400, 2514
Kliella Hicks & Schriever, 1983 1139
Libinia 221
Parastenhelia 2798
spinosissima
Stenocionops 2841
spinosus Raffaele & Monticelli, 1885
Pseudomyicola Yamaguti, 1936 2553
spinosus
Brachynotus 980
Pontophilus 2270
Pseudomyicola 2546
Squilloides latus 201
spinulata
Palaemonella 310, 338
spinulifera
Munida 2650
spinulosa
Creusia 1220
spinulosum
Diogenidium 1272
spinulosus
Gonodactylus 1716
Leucon 194
Tylos 2389
spinus

Spirontocaris 39, 172, 2080
spirigera
Acanthochondria 96
spirontocaris 39, 172, 2080, 2818
spiropagurus 1612, 2149
spitzbergensis
Paralaophonte 1138
splanchnotrophus 1572
splendens
Euchirella 2041, 2741
splendescens
Labidochirus 2007
spoeckeri
Niphargus puteanus 2483
spondyli
Gelastomolgus 1277
spongicola
Cancellus 1092
Epipontonia 346
spongicoloides 948
spongiocaris 327
spongites
Acasta 2776
squammosus
Scyllarides 863, 1363
squillarum
Bopyrus 856
Squilla 130, 408, 500, 672, 1110, 1488, 1702, 1703, 1709, 1710, 1712, 1720, 1770, 2013, 2185
Squillidae 1711
Squilloides 201, 203
stagnalis
Tanymastix 1912, 1915
stalactifera
Tetraclita 2905
Stammericaris 1311
stammeri
Bathynella 1287
stanfordi
Tanais 851
stanleyana
Limnadia 191, 192
staphylinus
Canthocamptus 809
stationis
Microdeutopus 1938
Staurosoma 1574
stebbingi
Anamixis 2308
Bagatus 856, 2514
Metapenaeus 2633, 2649
Phronima 2441
Stellicola 1941
steenstrupi
Saccopsis 270, 1573
stefanssoni
Artemiopsis 1918
steffanelii
Niphargus 2483
Stegias 1733
Stegoalpheon 2089
steinitzi
Albunea 2653
stellae
Tanymastix 1915
stella
Octolasmis 660
stellata
Clavella 1407, 1412
Stellicola 1941, 2546
stellula
Pyrgopsella 2279
Stenasellus 1570
Stenetrium 2868
Stenhelia 966, 2166, 2205, 2798
Stenocaris 1164
Stenocionops 1581, 2841
stenolepis
Mysis 54
Pandalus 2289
Stenoniscus 2399
Stenopleutes 562
Stenopontius 1929
Stenopus 341, 631, 1518
Stenorhynchus 2055, 2057, 2890
Stenothoe 1601, 2276, 2330, 2400, 2514, 2529, 2589, 2786
stenurus
Dactylamblyops 1921
stephensoni
Portunus 1870
Stenhelia 966
Stephos 784, 1507
Stereomastis 439, 2158
steueri
Acartia 2718
steveni
Caridion 466
stevensi
Ilyoplax 533
stichaei
Clavella 1412
stimpsonii
Ebalia 2841

stimpsoni
Oxypleurodon 2246
Panulirus 865, 1218
Sicyonia 536
Stockia 2404
stocki
Halicyclops 1118
Makrokylindrus 2229
Octopicola 1266
Pseudomacrochiron 2201
stoerensis
Chaetogammarus 1330, 2478
stoichactinus
Aspidomolgus 1268
Stomatolepas 2488, 2905
Stomatopoda 454, 2107
Storthyngura 488, 868, 869, 1738
Strabax 1154
strenuus
Cyclops 688, 708, 715, 1685, 2497
Streptocephalus 269, 398, 1055, 1056, 1811, 1904, 1905, 1906, 1907, 1908, 1914, 1915, 1918
streptopus
Thaumastocaris 376
striata
Archiconchoecia 860, 907, 908
Cyclaspis 2263
striatus
Cambarus 779
stridulans
Oratosquilla 878
strigilipes
Neodiaptomus 2176
strigillata
Hippa 702
strigosa
Galathea 2270
stri
Psammopsyllus 1531
stuckiae
Oxypleurodon 2246
stultus
Megabalanus 2504
stutsburi
Balanus
pallidus 2349
Styelicola 1652
stygia
Arenopontia 1633
stygicola
Potamalpheops 1160
Stygiocaris 1191
Stygiomedusa 914
Stygocaridae 919
Stygocaris 2001
Stylasterina 2567
stylifera
Parapenaeopsis 25, 2192, 2636
Stygiocaris 1191
Temora 1513, 1863, 2343, 2344
stylifer
Goffinella 2800
styliferus
Exopalaemon 2334
Stylocheiron 278, 575, 1292
subaequalis
Microcyclops
varicans 1117
Thysanopoda 575
subantarctica
Lysianopsis 1647
subchelata
Alexandrella 1184
subcylindrica
Uca 2622
subdebilis
Amphiascoides 2446, 2799
subglobosus
Ostracotheres 2140
Pinnotheres 2140
subgracilis
Elaphoidella 2871
subinteger
Heteropilumnus 1980
sublettei
Branchinella 2475
subparuus
Pseudocaligus 1030
subquadrata
Tetraclita
divisa 2281
subrufa
Bathyconchoecia 71
subtenuis
Austrochiltonia 1627
subterranea
Arenopontia 1163, 1633
subterraneus
Crangonyx 887, 893, 1288
subtilis
Penaeus
aztecus 136
Sudanonautes 618

uhmii
Stylocheiron 575
uhmi
Stylocheiron 1292
ulcanus 2619
ulcata
Calappa 1932
Dotilla 2761
uicatifrons
Eucrate 2665
ulcatus
Paguristes 1891
ultanus
Lernaeolophus 1422
ulaensis
Aliaporcellana 1019
ulu
Prionalpheus 116
umatrensis
Caridina 2603
weberi 2190
unamphithoe 1601, 2589
unaristes 1269, 2546
undaica
Emphylia 253
Nerocila 253
undi
Munidopsis 2802
unnivae
Bathyporeia 2529
superba
Bathynectes 1932
Calliocaris 351
Coralliocaris 332, 2048
Euphausia 1809, 1995
superbus
Bathynectes 1618, 2841
supralitoralis
Paraleptastacus 2812
surugae
Mysidopsis 1922
suspiriosum
Petalidium 2780
suttkusi
Palaemonetes 2490
suvadivensis
Periclimenes 350
sydnii
Enterocola 940
syei
Jaera
albifrons 1073
Sylon 466
sylvaticus
Arcitalitrus 1589
symmetricus
Ambidexter 2335
Sympleustes 1728
synagogoides
Parascothorax 994
Synalpheus 118, 564, 901, 1087, 1088, 1450, 2048, 2710
Synapseudes 2250
Synapticola 1274
Synaptiphilus 947, 1002
Syncarida 285, 493
Synchelidium 2529
Syncyamus 1607, 2168, 2406
Syndexamine 123
Synidotea 448, 1327
Synisoma 856, 2156
synodi
Metataeniacanthus 2086
Synurella 2480, 2592
Syrticola 2837
Systellaspis 777

Tachidius 1622, 2798
Tachyleberis 1256
Taeniacanthus 2086
tageae
Parastenocaris 2002
taiwanensis
Ligia 1598
takoradia
Adeliella 293
Taliepus 1015
talismani
Pontophilus 937
Talitrus 2846
Talorchestia 53, 2037, 2453, 2454, 2455, 2725, 2743, 2744, 2745, 2786
talpoida
Emerita 698
Tanaidacea 437, 454, 1813
Tanaissus 1389
Tanais 851, 1486, 1541, 2400, 2459
Tanella 75
tangeri
Uca 49
tanneri
Rochinia 2841
tansuiensis
Ilyoplax 1484
Tanymastigites 1915
Tanymastix 1912, 1915

Tapholaophontodes 208, 582
tarasca
Daphnia
laevis 1514
tarasovi
Parapleuroprion 1540
tasmaniae
Anaspides 2035
tasmanicus
Neoniphargus 2568
Parastacoides 990, 1961
tatricus
Cyclops
strenuus 688
tauri
Niphargus 1432
tavaresi
Oxypleurodon 2246
Tectopontonia 324
Tegastes 1138
teissieri
Synisoma 2156
tellinae
Fabia 537
Telotha 1604
Temnaspis 2914
Temora 255, 390, 505, 527, 565, 1513, 1863, 2343, 2344, 2619
tenacis
Octopinella 97
tenebrarum
Synurella
ambulans 2480
tenellus
Solenolambrus 935
tener
Hepomadus 938
Leucon 194
tenera
Euphausia 1292, 2273
tenuicauda
Labidocera 784
tenuicornis
Leander 446, 2830
Mesocalanus 255, 555
tenuimana
Acanthacaris 1082
Mumida 439
tenuimanus
Acanthacaris 333
tenuipes
Carupa 2530
Ethusa 2841
Palaemonella 310, 332
Paralicella 127, 2450
Periclimenes 349, 350, 376
Scolecithrix 1259
tenuis
Calocalanus 635
Microthambema 187
Paracaprella 2786
Teredoika 2548
teres
Synapticola 1274
tergestina
Evadne 218, 389, 1639, 2265
Stenothoe 2276
terrapin
Malaclemys 2286
Tesseropora 2925
testudinaria
Chelonibia 1857, 2905
testudinarius
Remipes 1016
Tethygeneia 2589
Tethylembos 1938
Tetraclita 2281, 2905, 2925
Tetraclitella 2278, 2287, 2905
tetragonon
Uca 1374
Tetralia 840, 841, 2048
Tetraloides 839
Tetrapachylasma 797
tetrodontis
Caligus 2020
texana
Monodella 1683
texanus
Dyspanopeus 1747
Loxothylacus 1233
thailandica
Acanthomysis 1927
Thaipotamon 1945
thai
Synalpheus 1450
Thalamita 1095, 1978, 2038, 2530
Thalamitoides 2530
Thalassina 1352, 2082
Thalassinidea 2418, 2734
Thalassocaris 1124
Thalassomyces 2781
thalassophilus
Alloniscus 2398
Thalassuca, see *Uca* 1374
Thalestris 2798

Thamnocephalus 1914, 1915, 1919
Thaumaleus 2571
Thaumastocaris 376
thayeri
Uca 137, 2622
theano
Synalpheus 118
thektura
Uncinocythere 1052
Thenus 266, 1306, 1337, 1365, 1373, 1828
thermalis 1570
Thermocyclops, see also *Mesocyclops* 2446
Thermocyclops 452, 688, 1684, 2446
Thermosbaenacea 454
thiebaudi
Psyllocamptus 2799
Thieliella 2380, 2381
thomasii
Cyclops bicuspidatus 2849
thomasi
Cyclops bicuspidatus 84, 1865
Diacyclops 1465
thompsoni
Diphyllogaster 1579
Hatschekia 1104
Nephrops 299
Platycyamus 1607, 2406
Thompsonula 2797
thomsoni
Dorhynchus 439
Metanephrops 1341
thoracicum
Desmosoma 810
Thoralus 870, 1697, 2074, 2080
thorsoni
Manningia 1942
Thor 352, 564, 667, 2048, 2355, 2710
thukuhar
Metopograpsus 1744
thurstoni
Gondogeneia 48
Thylakogaster 2867
Thymopides 412
Thysanoessa 173, 174, 280, 575, 1503, 1527, 1544, 1765, 1767, 1959, 1995
Thysanopoda 280, 574, 575, 1001, 1292
tibicen
Calcinus 289, 1096, 2149
ticinensis
Eoleptestheria 2362, 2363
tigrina
Trapezia 836
tigrinus
Gammarus 541, 577, 1335, 2105, 2478
Tigriopus 433, 1303, 1592, 2695
timidus
Catapaguroides 634
Scyllarus 1363, 2252
tinctus
Thermocyclops 688
tindalei
Eophliantis 2912
tirmiziae
Alpheus 1445
Tisbe 138, 524, 527, 622, 658, 1078, 1591, 2753, 2763, 2797, 2798, 2799
tisboides
Dactylopodia 527, 2897
titicaca
Limnocythere 1605
tiwarii
Lophosquilla 203
tolii
Caritus 2195
toloensis
Metapenaeopsis 1844
tomalensis
Pectocythere 2785
tomalesi
Lamprops 889
tomentosus
Paguristes 1015, 1891
tommasii
Heterocrypta 1206
tonsa
Acartia 505, 527, 2312
Euchaeta 791
tonsorius
Petrolisthes 2061
toporoki
Pleuroprion 1540
torelliae
Dynamene 856, 2400
torrentium
Austropotamobius 1433

Tortanus 257, 527, 1388, 2221, 2717
tortugae
Paguristes 2149
tosaensis
Ebalia 2319
Periclimenes 296
towrae
Pseudolana 381
toxotes
Callinectes 2053
Tozeuma 564, 2335
Tracheliastes 1405
Trachelipidae 2510
Trachelipodidae 2510
Trachelipus 1249
trachinoti
Lernanthropodes 1420
Trachycarcinus 601
Trachycaris 564
Trachypenaeopsis 604
Trachypenaeus 480, 2275
transatlantica
Notodelphys 940
transfuga
Orconectes 778, 1157
translucens
Megistocletodes 2131
transversalis
Pinnixia 1015
transversa
Stomatolepas 2905
transversus
Pachygrapsus 225, 2451
Trapezia 17, 769, 836, 837, 838, 2048
trapezoidea
Sesarma 1744
traskiana
Orchestia 2039
Traskorchestia 1490, 1491, 1492, 1493
Traskorchestia 1490, 1491, 1492, 1493
traversi
Pagurus 1100
triacantha
Euphausia 1809
triangularis
Uca 817, 1374
Triangulus 1444
triarthrus
Hymenopenaeus 1304
triarticulata
Laophontina 1822
triarticulatus
Klieosoma 1139
Prionalpheus 116
tricarinatus
Platysympus 2234
Triceratosphoera 443
Trichia 1990
trichiuri
Brachiella 2095
trichophroides
Heteropilumnus 2665
Trichphoxus 1958
tricolor
Clibanarius 1096, 1097, 2149
tricornis
Janira 447
tricuspidata
Thysanopoda 1001
tridacnae
Conchodytes 323, 332, 348
tridens
Heptacarpus 2080
Ianiropsis 867
Octolasmis 1337
Pandalus montagui 2289
Rocinela 867
Synaptiphilus 947
Temnaspis 2914
tridentata
Munidopsis 439
Tridentella 445
Triebelina 1671
trifidus
Diagoniceps 2899
Streptocephalus 1056
Trifur 460
triglae
Acanthochondria 1123
trigona
Podonevadne 1876, 1887
trigonom
Tetrapachylasma 797
trigonophthalma
Halocaridinides 1219
Trigonoplax 130
trigonus
Balanus 2282
Botachus 2553
Triops 2854
triserialis
Macrothrix 2608

riserrata
Diastylis 889
risetosa
Pseudameira 2380
risetosus
Leptocaris 1529
rispinosa
Desmocaris 2138
rispinosum
Macrocoeloma 2824
rispinosus
Philocheras 2074
ristani
Janira 447
Jasus 268, 1830, 2121
Tritaeta 123
rituberculata
Randallia 2318
riunguiculatus
Polyonyx 1019
Trochicola 1479, 2546
trochi
Lichomolgus 2546
Troglocubanus 1061, 1161
troglodytes
Mexicerberus 2392
troglophilus
Gammarus 525, 541, 1340
tropica
Acartia 2705
Tropocyclops 688, 691, 1117
Tropodiaptomus 689, 1547, 2198, 2200
trowbridgii
Pacifastacus 1753
truncata
Cymodoce 1486
Euchirella 2041, 2741
Eurydice 1665
Spirontocaris 2818
Trypetesa 1444
Tryphosella 1645
tuba
Canuellina 2130
tuberculata
Chorisquilla 1820
Cyclopina 1118
Cymodoce 856
Exumella 954
Limnoria 856
Paradynomene 2319
Parilia 2318
Pyromaia 1890
Robertsonites 1256
tuberculatus
Engaeus 1239
Macropipus 439, 2270
Onchobunops 825
tuberifera
Eudactylina 462
tuberosa
Ebalia 2328, 2366, 2513
tubularis
Cerapus 2786
tubulata
Cancerilla 442, 1455, 2546
tugelae
Lupocyclus 130
Tulеariocaris 464, 469
tumefacta
Ebalia 2328
tumida
Saipanetta 1775
tumidipes
Parathelges 1740
tunisiana
Artemia 292, 1913
turbinata
Temora 2619
Tylocepon 2089
Tylos 856, 955, 1779, 1796, 2389, 2399
Typhlamphiascus 2797
Typhlatya 2155
typhlobius
Cambarus 1200
Typhlocaris 2697, 2698
Typhlocirolana 2127
typhlops
Esola 1164
Nebalia 1130
Polycheles 439, 2158, 2270
Typhlotanais 1541
typhlus
Bathyplax 2841
typica
Derocheilocaris 1135
Echinolaophonte armiger 584
Exspina 2460
Nitocra 1078
Paguropsis 130
Podonevadne camptonyx 1877
Ridgewayia 2129
typicus
Asteropontius 2713
Centropages 853, 1513, 1587

Cryptolithodes 139, 1051
Derocheilocaris 1131
Eoerythrops 1921
Paragathotanais 1564
Pariambus 1392, 1393
Platysympus 2233, 2234
Solenoambrus 2841
Typolamprops 2233
Typton 319, 345, 353, 358, 370
typus
Alitropus 1293
Caridina 2463; 2682
tyrrhena
Callianassa 1718

ubiquita
Munna 867
Uca 23, 24, 49, 89, 137, 767, 768, 815, 817, 880, 1109, 1127, 1175, 1207, 1374, 1483, 1542, 1543, 1654, 1789, 1831, 1903, 1939, 2188, 2414, 2621, 2622, 2746, 2796, 2851, 2875, 2902
Ucides 1207, 1701
ueruyrensis
Chirocephalus 1912
Ulophysema 994, 1444
ulreyi
Paguristes 2822
Ulva 1682
umatillensis
Diastylis 1624
umbellatus
Thalassomyces 2781
uncinata
Doroixys 940
uncinatus Kričagin, 1873
Asterocheres Boeck, 1859 2553
Isopodius Kričagin, 1873 2553
Uncinocythere 1052
Unciola 2786
Undeuchaeta 2741
Undinula 196, 255, 261, 1863, 2344
ungulina
Caprella 111
Uniconcythere 1052
unicornutus
Palinustus 384
uniplicatus
Hemilamprops 2233
unisemita
Tetraclita 2925
unisetigera
Graeteriella 1288
unisetosa
Cervinia 1858
unisetus
Balaenophilus 119, 2748
unispinosa
Euchirella 2741
unsocalae
Ampelisca macrocephala 1729
Upogebia 1718, 1992, 1993, 2313, 2315, 2317, 2418, 2456, 2654, 2675
urae
Paràlepas palinuri 1963
urinator
Micropanope 2841
Uristes 2522
Uroctena 2568
Urohaustorius 2912
Uroptychus 820
urostylis
Cirolana 445
Urothoe 1545
ursus
Aniculus 796
uruguayensis
Uca 1542, 1543, 1654 1789
urupica
Munna 1539
urvillei
Uca 815, 817, 1175
uspallatae
Ingolfiella 2000
utinomii
Heteralepas 1963
uxoris
Scottolana 2130

vagans
Campylonotus 219
Vahinius 1267
valesi
Melita 2529
valida
Ampithoe 2786
Munida 2802
Pontella 2433
Stenothoe 1601

validum
Microprosthema 2656
vallentini
Euphausia 1809
vandeli
Parastenocaris 2294
vanderhorsti
Clastotoechus 1734, 2804
vandoverae
Callianidea 939
vannamei
Penaeus 515, 1558
Vargula 744
variabilis
Cyclaspis 2262
varians
Argulus 228
Hippolyte 172, 2704
Palaemonetes 77, 78, 229, 808, 1678
variata
Grubia 2912
varicans
Microcyclops 1117
variegatus
Balanus 704, 788, 1435, 1619
variifurca
Scintis 2131
varsoviensis
Gammarus 2721
Varuna 1744, 2311
vasishti
Lynceus 144
Vectoriella 2562
velox
Eurytemora 2607
velutinum
Scalpellum 2915
velutinus
Metanephrops 482
vemae
Leptostylis 391
Serolis 1132
Venezanthura 448
Venezillo 1349
veniliae
Echinolaophonte 584
venosus
Dardanus 468, 2149
ventricosa
Hippolyte 2667
venusta
Coralliocaris 2048
Euchirella 415, 2741
Serolis 1884
vercoi
Urohaustorius 2912
verleyi
Sesarma 1061
vermifer
Thermocyclops rylovi 688
vernalis group
Acanthocyclops 2214
vernalis
Acanthocyclops 688
Cyclops 399, 1280
Eubranchipus 162
Liocarcinus 2703
verrauxi
Jasus 213, 1477, 1606
verreauxi
Jasus 1793, 1859, 1860
verrucosa
Clorida 203, 1689
Eriphia 870
versicolor
Panulirus 646, 1365, 1459
vespertilio
Pilumnus 1207, 1628
vetulus
Simocephalus 2731, 2906, 2907
viaeviridis
Procambarus 639
vicina
Processa 2335
vicinus
Cyclops 688, 1933
Tropodiaptomus 1547
videns
Heterophoxus 1645
viduarum
Lembos 2529
vidua
Cypridopsis 2227, 2228
viduus
Heliodiaptomus 1241, 2165
vidyae
Simocephalus 2180
vietnamensis
Alpheopsis 2680
vietnamica
Oratosquilla 203
vigilax
Sergestes 803, 2074

vigil
Podophthalmus 288, 1095, 2142, 2358
vigueri
Tethylembos 1938
viguieri
Phyllognathopus 1622, 2784
viicinus
Cyclops 708
vilis
Aphiloscia 2582
villosa
Funchalia 938
villosus
Pagurus 1015
violaceus
Asterocheres 2546
Petrolisthes 1015
virei
Niphargus 881, 882, 883, 2226
virescens
Clibanarius 1888, 2203
virgatum
Conchoderma 109, 1048, 1076, 1386, 2280, 2847
viridans
Aerococcus 844
viridis
Acanthocyclops 2297, 2496, 2497
Coralliocaris 328
Megacyclops 688
virilis
Orconectes 58, 64, 424, 427, 559, 627, 953, 1083, 1085, 1086, 1157, 1197, 2259, 2788
vitiensis
Periclimenes 350
vitjazi
Byblis 1729
vittata
Philoscia 2384, 2393
vittatus
Clibanarius 287, 417, 799, 1091, 1096, 1098, 2901
vivesi
Neaxius 176
vocans
Uca 817, 1207, 1374, 2414, 2851
vocator
Uca 1109, 2622
volcanicus
Phyllognathopus 1622
volutator
Corophium 772, 1300, 2545
vomeris
Uca 1374
vorax
Gnathia 856
Scopalatum 754
voysama
Paramoera 1534
vulgare
Armadillidium 156, 229, 849, 1243, 1249, 1401, 1561, 1562, 1650, 1674, 1796, 2217, 2399
vulgaris
Cumella 889
Eudiaptomus 1685
Palaemonetes 630, 711, 2886
Undinula 196, 255, 1863, 2344
Waginella 994
wagneri
Tylos 2389
wahrmani
Bathytropa 2570
waldronense
Munnogonium 867
walkeri
Ekleptostylis 1439
Podocerus 1949
Sphaeroma 1687
wandelii
Monstrilla 2620
warachowskyi
Chaetogammarus 1335
warmingii
Exocorallana 2396
warwickii
Octolasmis 1337, 2910, 2914
warwicki
Octolasmis 2885
washingtonianus
Eohaustorius 227
wasini
Typton 345
wassi
Paguristes 2149
watamuae
Paracilicea 1899
watersae
Xanthocalanus 974
weberi
Caradina 1744
Caridina 2190, 2603

Macrobrachium 1353
websteri
Lembos 1938, 1958
Weckelia 1187
weddellense
Stenetrium 2868
wellensi
Feregastes 763
wellsi
Philoleptomesochra 1731
werneri
Ligidium 2421
westraliensis
Artemia 855
westralis
Uroctena 2568
whitei
Leucosia 87
wichmanni
Dotilla 2761
wilkitzkii
Gammarus 106
willemoesi
Langitanais 2459
Tanais 2459
williamsoni
Cheiriphotis 2333
willii
Lepas 1970
wilsoni
Labidocera 783
Peniculisa 484
Petalomera 2789
Portunus 1869
Protopsammotopa 2800
winonae
Halectinosoma 588
wolffi
Bathynarius 795
Xenophthalmus 877
wollastoni
Labidocera 784
womersleyi
Quasimodia 2912
woodmasoni
Oratosquilla 203
Squilla 130
wrighti
Pseudodiaptomus 1357
wrzesniowskii
Euryrhynchus 1677, 1678, 2627
wurdemanni
Isocheles 417

Xaiva 1663
Xanthias 982, 2318
xanthiformis
A. Milne Edwards, 1880
Nanoplax 1111
xanthiformis Garth, 1940
Nanoplax 1111
xanthiformis
Pseudorhombila 1111
Xanthocalanus 947
Xantho 44, 870, 1207
xantusii
Globopilumnus 852
Portunus 1347
Xenanthura 2085
Xenobalanus 2905
Xenophthalmus 877
Xilitloniscus 2386
xiphias
Pleuromamma 255, 754
Xiphocaris 136

yaldwyni
Heptacarpus 2818
Spongiocaris 327
yaquinae
Epimeria 1768
yeyetta
Imnadia 2569
yongei
Miopontonia 369
ypacaraiensis
Leptobathynella 2003
yucatanicus
Periclimenes 2838
yuli
Neoniphargus 2519
Yulumara 1867

Zabythocypris 1670
zacae
Petrolisthes 2222
Uca 1109
zaddachi
Gammarus 657, 1471, 1472, 1864, 2719
zanzibarica
Dasycaris 325
zanzibaricus
Stenopus 341
zariquieyi
Palaemonetes 998
Sirpus 1489

zebra
Clibanarius 685, 686, 1094
Zenkevitchia 2555
zenkevitchi
Scalpellum 2915
Zenobiana 856
Zenopontonia 335
zeongogensis
Gammarus 1599
zeylandica
Lanocira 1378
zeylanica
Caridina 2462
nilotica 88
Zeylanodiaptomus 748, 2164
zietziana
Parartemia 855, 1918
zimmeri
Hypererythrops 1922
zinovae
Phycolimnoria 1536
zonangulus
Procambarus 1998, 1999
Zonophryxus 626
Zosimus 1207
zosterae
Halophiloscia 1045
zostericola
Hippolyte 564
Zygopa 931

INDEX OF THEMES

cessory eye
Natantia 2710
tivity recorder 758
imentary canal
Amphipoda 2454, 2455
Copepoda 1933
lometric growth
Arenaeus 2101
Copepoda 76
Crustacea 532
Ilyoplax 533
Panulirus 915
monia-N excretion
Penaeus 496
drogenic gland
Syncarida 493
tennal flagellum
Penaeidea 801
peasement display
Astacoidea 58
tificial reef
Decapoda 2512
Homarus 1342
symmetry of the paragnaths
Gnathophausia 531

orredaile
Periclimenes 350
rain
Orchestia 1676

alcium storage
Niphargus 952
Spelaeomysis 1947
alcium uptake
Astacus 1128
ardiac activity
Daphnia 2595
ellulase activity
Gammarus 1022
entral nervous system
Carcinus 2136
Gammarus 1659, 1660
Petrolisthes 2361
ephalic endocrine glands
Paragnathia 491
hromatophore behavior
Ligia 83
hromatophores
Carcinus 2135
hromatophorotropins
Carcinus 2136

chromosomes
Calanus 1041
Gammaridea 2326
Homarus 2254
Nephrops 737
clutch size
Calcinus 181
Clibanarius 181
Pagurus 181
collecting methods 1699, 2734
Alpheidae 1437
Decapoda 1718
collecting small crustaceans 2598
collection of His Majesty the Emperor of Japan
Reptantia 2318, 2319, 2320
Stomatopoda 1709
collection, Collinge, W. E.
Isopoda 2582
collection, Smithsonian Institution
Portunidae 2530
collection, USNM
Palinuridea 2843
collection, Vanderbilt Marine Museum
Stomatopoda 1710
collection, Yorkshire Museum
Isopoda 2582
collection, Zoologisch Museum Amsterdam
Upogebia 2675
collection, Zoologisches Institut und Museum der Christian-Albrechts-Universität zu Kiel
Copepoda 2382
commercial catches
Panulirus 429, 609
culture of ovaries
Thalamita 2038
cuticular adhesive structures
Decapoda 229
Isopoda 229

decorating behavior
Majidae 2824, 2825
diatom outburst
Balanus 131

egg shell
Eulimnadia 159
Anostraca 1914, 1915
electrophoregram studies
Streptocephalus 1904
electrophoresis 2541,
Balanus 787, 788
Chaetogammarus 2478
Eulimnogammarus 2478
Gammarus 2478
endocrinal glands
Pachygrapsus 272, 273
endopeptidase
Malacostraca 2123
epidermal glands
Balanus 2771
evaporative water loss
Buddelundia 2772
Expedition, "John Murray" 1933–1934
Stomatopoda 878
Expedition, Australasian Antarctic, 1911–1914
Amphipoda 1645
Expedition, French Antarctic 1595
Expedition, International Indian Ocean
Alpheus 115
Expedition, Polish Antarctic 1332
Expedition, Yale Seychelles, 1957–1958
Palaemonidae 323

fecundity
Acanthocyclops 2496
Calanus 549
Cambarus 559
Caridea 564
Crangon 558
Decapoda 2222, 2223
Euphausia 2273
Jasus 1807
Meganyctiphanes 1767
Neomysis 1930
Nephrops 10
Orconectes 559
Ovalipes 675
Palaemon 722
Thysanoessa 1767
feeding
Anostraca 1918
Paguridae 417
feeding chemoreceptor sites
Procambarus 55
feeding mechanisms
Euphausiidae 173
fisheries biology
Charybdis 2574
fishing vessel "Van Gogh"
Penaeidae 1304, 1305
furca 251, 2374
furca, sternal
Caligoida 1614

genetic identity
Balanus 788
genetic isolation
Decapoda 2121
genetic relationships
Gammaridae 2478
gill number
Reptantia 1062
gynandromorph
Branchinecta 161
Chionoecetes 2599

habitat selection
Caridea 172
Decapoda 2512
Penaeidea 172
hatching
Acantehphyra 800
headpores 1755
heavy metals 2911
Gammarus 572
Orconectes 1250, 1251
hepatopancreas
Bathynomus 2528
Penaeus 31
hermaphrodite
Hyas 1058
hermaphroditism
Ascothoracida 994
histochemistry
Porcellio 1563
histology
Porcellio 1563

insecticide toxicity
Macrobrachium 2449
insecticides

Decapoda 711
intersexuality
Ampelisce 1075
Asellus 2853
Calanus 548
Orconectes 951

karyology
Isopoda 2896
Tisbe 1591

laboratory beach system
Mictyris 2159
Scopimera 2159
laboratory experiments
Cyclops 2495
larvae
Dichopandalus 2081
Pandalina 2081
Pandalus 2081
larval development
Acanthonyx 1149
Aratus 2777
Artemia 1559, 1750
Asellus 1725
Atya 1283
Birgus 2216
Brachyura 1069
Calcinus 181
Cardisoma 581, 1122
Charybdis 2574
Chionoecetes 668
Clibanarius 181
Coenobita 2151
Crangonyx 656
Decapoda 2502
Dendrocephalus 2065
Diogenes 2430
Eurypanopeus 578
Euryrhynchus 1678
Gammarus 1471, 2733
Globonautes 619
Helice 2008
Homarus 120, 991
Ixa 2175
Jasus 213
Laophonte 2171
Lepeophtheirus 76
Lepidopa 1481
Leptodius 580
Lernaeocera 76
Macrobrachium 91, 1313, 1678, 2694
Micratya 1282
Neopisosoma 932
Nephrops 463
Ocypode 2187
Orchestia 2039
Orconectes 2146
Ovalipes 673, 674
Pachycheles 932
Pagurus 181
Palaemon 1072, 2322
Palaemonetes 664, 1678
Palinurus 213
Pandalidae 494
Pandalus 2289
Panulirellus 213
Panulirus 213, 1397, 1826, 1828
Penaeus 523, 1396
Philyra 2175
Pisidia 2895
Podophthalmus 2358
Pollicipes 610
Probopyrus 62
Pseudopalaemon 1678
Sesarma 579
Solenocera 1106
Thenus 1828
Tylos 1779
Uca 1831
larval stages
Balanus 594
Pasiphaea 2857
Lilljeborg 814
locomotor activity
Carcinus 2134
Ligia 2134
Niphargus 1762
Sesarma 2409
locomotory activity
Macrobrachium 2402
mandible
Stygocaridae 919
marking
Decapoda 2078
masculinization
Palaemonetes 808

mating
Brachyura 1066
method for rehydration of biological tissue 1344
method for restoration
Decapoda 2617
method for studying the external anatomy
Copepoda 1260
micro-injection technique
Balanus 2630
microscopic slides 420
mid-gut
Penaeus 14
midget cells
Penaeus 31
midgut caeca 2597
midgut epithelium
Porcellio 38
midgut gland
Gammarus 1934
midgut-hindgut
Porcellio 1180
midgut/hindgut controversy 1178
Mitochondrial 16S-rRNA gene
Penaeus 1657
mountant 1162
mounting media 1501
mounting techniques 2157
mouth-parts
Lernaeocera 1406
muscle systems
Pandalus 721

narcotization
Daphnia 848
naupliar instars
Cyclops 715
Oithona 715
neoteny 2432
Emerita 698
neuro-endocrine activity
Streptocephalus 1907
neuroendocrine control
Barytelphusa 847
neurohemal organes
Pachygrapsus 272
neurosecretion
Argulus 217
Asellus 640
Chirocephalus 1548, 1549
Simocephalus 2906
neurosecretory cells
Orchestia 2453
Talorchestia 2453
neurosecretory system
Chirocephalus 1548
Porcellio 2908

Organ of Bellonci
Macrobrachium 1028
organs of Pesta
Sergestes 803
osmolytes
Panulirus 2445
osmoregulation
Mysis 670
Traskorchestia 1493
osmotic response
Libinia 410
Pagurus 1474
oximeter
Portunus 968
oxygen
Gammarus 571
oxygen consumption
Balanus 132
Callinectes 2451
Coenobita 407
Cypridopsis 2228
Daphnia 2434
Gammarus 2302
Gladioferus 2619
Lepas 1667
Niphargus 1762
Pachygrapsus 2451
Panopeus 2451
Panulirus 394
Penaeus 496
Petrolisthes 2451
Porcellio 102, 1285
Sesarma 1667, 2189
Sulcanus 2619
Talorchestia 2743
Temora 2619

parasitic castration
Boeckella 150
Drepanorchis 1060
Inachus 1060
Macropodia 1060
parthenogenesis
Artemia 616
pH tolerance
Parastacoides 1961

enotypic plasticity
Decapoda 2121
otoreceptors 1818
yllosoma larvae
Jasus 213, 1477
Justitia (?) 1360
Palinurus 213
Panulirellus 213
Panulirus 213, 1477
Scyllarus 1795
ysiology of melanophores
Idotea 2017
nktonic stages
Balanus 593
sonous crabs 1207
iarotaxis
Diaptomus 2715
pulation biology
Dendrocephalus 2065
Procambarus 21
pulation dynamics
Decapoda 268
Panulirus 2122
pulation estimates
Uca 2875
eparation 1053
eparation methods 2401
inctuated equilibria 751

aring 1297, 2502
Allodiaptomus 650
Amphiascoides 2446
Apocyclops 2446
Artemia 291
Astacus 2596
Balanus 1435, 1555, 1556
Calanus 549, 1726
Cancer 43, 65, 2124, 2356, 2357, 2685
Caridina 2332
Carpilius 1583
Clibanarius 286, 287, 1094
Coenobita 2151
Corystes 1295
Cyclograpsus 734
Cyclops 1616
Doclea 1515
Elamena 2670
Epialtus 1955, 2891
Eretmocaris 885
Eriocheir 1468, 2452
Eurynome 2329
Eurypanopeus 578
Euryrhynchus 1677
Eurytemora 1441
Halicyclops 2446
Hapalocarcinus 936
Heliodiaptomus 2212, 2213
Hippa 1037
Homarus 120
Ilyoplax 1317, 1484
Jasus 1477
Lepidopa 1481
Lernaea 2438
Libidoclaea 735
Macrobrachium 506, 510, 511, 513, 757, 963, 1146, 2160, 2474, 2879, 2880
Macropetasma 538
Meganyctiphanes 173
Merguia 885
Mesocyclops 2446
Micippa 1485
Nitocra 2446
Ogyrides 2348
Pachycheles 1480
Pagurus 211, 902, 2153, 2255, 2661
Palaemon 722, 1636
Palaemonetes 664, 665, 998, 1253
Pandalopsis 1496
Pandalus 1742, 1829, 1848
Panulirus 1477, 1828, 2167
Paradiaptomus 649
Paralomis 423
Penaeus 519, 1396
Persephona 1954
Petrolisthes 928, 929, 2061, 2893, 2894

Pilumnopeus 1630
Pilumnus 212, 1628, 2327
Polyonyx 1480
Pontonia 419
Portumnus 2056
Pseudocyclops 2446
Rhizocephala 2887
Schizophrys 2670
Scopimera 760
Scyllarus 1302
Sesarma 579
Stenorhynchus 2057
Thenus 1828
Thysanoessa 173
Trachypenaeus 2275
Uca 1127
Upogebia 2456
Relative Size at the Onset of Maturity
Aratus 544
Pandalidae 494
reproduction
Oniscoidea 1796
research vessel "Anton Bruun"
Anomura 1015
Brachyura 1015
Harpacticoidea 2131
research vessel "Cape St. Mary"
Alpheus 115
research vessel "Conch"
Cumacea 1533
research vessel "Discovery"
Physetocaris 924
research vessel "Meteor"
Copepoda 1259
research vessel "Talisman"
Ostracoda 1505
research vessel "Travailleur"
Ostracoda 1505
respiration
Sesarma 1235
respiration rates
Talorchestia 2745
respiratory mechanism
Spelaeogriphus 986
respiratory physiology
Cyzicus 725
respiratory rate
Portunus 861
respiratory rhythm
Paratelphusa 2701
respiratory system
Globonautes 620
restoration of dried specimens
Decapoda 2617
salinity
Artemia 615, 617
Balanus 911
Chthamalus 911
Macrobrachium 512, 1230, 1880
salinity tolerance
Balanus 171
Callinectes 2451
Cypridopsis 2227
Libinia 410
Pachygrapsus 2451
Panopeus 2451
Petrolisthes 2451
Traskorchestia 1493
sampling methods 1837, 2911
Scanning Electron Microscopy 1025, 1550, 1755, 2157, 2401
acartia 2034
Anaspides 2035
Armadillidium 229
Artemia 1913, 1915, 1918
Artemiopsis 1918
Branchinecta 1915, 1918
Branchinectella 1915
Branchinella 1915, 1917
Branchipodopsis 1915
Branchipus 1915
Chirocephalus 1910, 1911, 1915
Cyamus 2406
Dendrocephalus 1914, 1915
Drepanosurus 1915
Ebalia 2513
Gnathophausia 2035
Goniopsis 3
Idotea 2035
Isicyamus 2406
Linderiella 1915
Moraria 1467
Neopanope 3

Palaemon 229
Palaemonetes 229, 808
Paragnathia 492
Paranchistus 354
Parartemia 1918
Penaeus 229
Platycyamus 2406
Polyartemia 1915
Porcellio 229
Pseudaetideus 973
Siphonophanes 1915
Streptocephalus 1914, 1915, 1918
Syncyamus 2406
Tanymastigites 1915
Tanymastix 1915
Thamnocephalus 1914
ea-anemone association 913
econd antenna
Clavella 1412
ensory papilla X organ
Cirripeda 1444
etation formulae
Cirripeda 1967
ex determination
Ascothoracida 994
ex ratio
Calanoida 1513, 1798
Copepoda 1863
slide prepation 2457
sodium uptake
Chirocephalopsis 1236
sperm tails
Isopoda 200
stock assessment
Decapoda 268
Panulirus 290, 428
stock enhancement
Homarus 1342
stridulation
Reptantia 1004
tag induced mortality
Homarus 1894
tag, internal
Astacidae 2793
telson 251, 2374
TEM
Hyale 1024
thoracic sternum
Hexapodinae 925
toxicity of insecticides
Macrobrachium 2029
toxicity of pesticides
Macrobrachium 2030
trialdehyde 1550
types, Brady, G. S. 2547
types, Sheard, K. 2912

Y-organ
Gammarus 678
Pachygrapsus 273
Sphaeroma 490

LIST OF OBITUARIES

920 Barnard, Dr. Keppel Harcourt
502 Birstein, Yacov Avadievich (1911–1970)
2500 Bocquet, Charles (1918–1977)
1215 Boschma, Hilbrand (1893–1976)
2699 Bott, Dr. phil. nat. Richard (1902–1974)
1641 Brady, George Stewardson (1832–1921)
431 Brian, Alessandro (1873–1969)
432 Brian, Alexandre
637 Chappuis, Pierre Alfred
793 Fage, Louis (1883–1964)
392 Foster, Brian Arthur (1942–1992)
782 Frankenberger, Zdeněk (1892–1966)
1225 Gordon, D. Sc., OBE, Isabella (1901–1988)
1040 Johnson, Professor D. S. (1924–1972)
1434 Karaman, Dr. Stanko
2533 Karlovac, Otmar (1902–1980)
2926 Kolosváry, Gábor (Gabriel von Kolosváry) (1901–1968)
66 Lang, Karl Georg Herman (1901–1976)
1229 Leene, Prof. Dr. Jentina E. (1906–1994)
1221 Lewinsohn, Prof. Dr. Chanan (1927–1983)
1638 Lindberg, Knut
9 Menzies, Robert James (1923–1976)
1976 Nilsson-Cantell, Carl August (1893–1897)
1212 Nouvel, Henri (1905–1974)
2375 Rathbun, Mary J. (1860–1943)
1719 Roberts, Henry B. (1910–1979)
2316 Sakai, Tune (1903–1986)
1209 Schijfsma, Dr. K. (1895–1968)
474 Schmitt, Waldo L. (1887–1977)
794 Serène, Raoul (1909–1980)
2032 Shiino, Sueo M. (1908–1978)
246 Shoemaker, Clarence R.
1226 Sivertsen, Erling (1904–1989)
1209 Strouhal, Prof. Dr. H. (1897–1969)
926 Tattersall, Walter M. and Olive S. Tattersall
1988 Tweedie, Michael Wilmer Forbes (1907–1993)
1974 Utinomi, Huzio (1910–1979)
2515 Weisbord, Norman Edward (1901–1990)
1203 Zariquiey Alvarez, Dr. Ricardo (1897–1965)

LIST OF VOLUMES AND YEARS OF PUBLICATION

Volume 1	1960	Volume 35	1978
Volume 2	1961	Volume 36	1979
Volume 3	1961	Volume 37	1979
Volume 4	1962	Volume 38	1980
Volume 5	1963	Volume 39	1980
Volume 6	1964	Volume 40	1981
Volume 7	1964	Volume 41	1981
Volume 8	1965	Volume 42	1982
Volume 9	1965	Volume 43	1982
Volume 10	1966	Volume 44	1983
Volume 11	1966	Volume 45	1983
Volume 12	1967	Volume 46	1984
Volume 13	1967	Volume 47	1984
Volume 14	1968	Volume 48	1985
Volume 15	1968	Volume 49	1985
Volume 16	1969	Volume 50	1986
Volume 17	1969	Volume 51	1986
Volume 18	1970	Volume 52	1987
Volume 19	1970	Volume 53	1987
Volume 20	1971	Volume 54	1988
Volume 21	1971	Volume 55	1988
Volume 22	1972	Volume 56	1989
Volume 23	1972	Volume 57	1989
Volume 24	1973	Volume 58	1990
Volume 25	1973	Volume 59	1990
Volume 26	1974	Volume 60	1991
Volume 27	1974	Volume 61	1991
Volume 28	1975	Volume 62	1992
Volume 29	1975	Volume 63	1992
Volume 30	1976	Volume 64	1993
Volume 31	1976	Volume 65	1993
Volume 32	1977	Volume 66	1994
Volume 33	1977	Volume 67	1994
Volume 34	1978	Volume 68	1995

NOTICE TO CONTRIBUTORS

1. 'Crustaceana' publishes papers, dealing with Crustacea, from all branches of zoology.
2. Papers submitted must be in English, French, or German. US English will be allowed for native speakers from the USA only; other authors should express themselves in UK English. Papers in French or German will require an English translation of the title. An abstract (résumé, Zusammenfassung) of up to 300 words, both in English and in a different language, has to precede the main text. Translation of titles and abstracts can be provided for by the editors.
3. Papers should, as a rule, not exceed 32 printed pages in length. If longer papers are accepted, the supernumerary pages may be charged.
4. Papers should preferably be under the responsibility of three authors at most. Systematic papers with more than three authors will invariably be refused.
5. Manuscripts are to be sent in duplicate to the secretary of the Editorial Board (see inside front cover) or may be submitted through any other member of the board, but definite acceptance can be executed exclusively through the office of the Secretary.
6. Manuscripts should be in their final form for printing. The text should be concise and clear and, as a rule, contain no footnotes. It must be type-written on one side only of good quality white typing paper. Double spacing between the lines and broad margins have to be used throughout the manuscript, including the lists of references and captions.
7. Manuscripts should contain no other indications than those for italics, and these should be restricted to (1) scientific names of genera and lower categories and (2) statistical symbols. Even if these have already been typed in italics (which preferably should not be the case), they are to be singly underlined by the author(s). All other editorial indications are to be left to the editors.
8. Manuscripts refused either for lack of space or because of insufficient quality, will be returned by ordinary (air)mail, not registered. Authors are thus advised to await acceptation prior to providing the original artwork, otherwise possible loss of this will be entirely their own responsibility. Once accepted, the availability of a version of the paper on floppy disk (WP 5.0 or 5.1 for DOS or WORD for MacIntosh) will be appreciated.
9. Scientific names of the species category must be followed by author and date at least once in the main text, preferably the first time mentioned, and also once in every caption that states the name. In table headings mention of author only will suffice. Brackets have to be properly placed according to the International Code of Zoological Nomenclature.
10. Units of variables should conform to the Système International (SI).
11. Tables may be used only if absolutely necessary but, even then, ought to be kept to a minimum. Each table must be typed on a separate sheet of paper, be provided with a concise but clear heading, and be numbered by a Roman numeral.
12. Illustrations must be in final form for printing. As a rule, the original artwork will be required for that purpose. Line drawings in black ink on good quality drawing paper or on tracing paper mounted on rigid white cardboard. Photographs and other halftone illustrations should be produced on white glossy paper and be mounted on rigid white cardboard. For all figures goes that both lettering and mounting should be of professional quality and be provided for by the author(s). Figures that are damaged in any way cannot be accepted. Therefore, they ought to be packed and mailed with adequate protection and in a flat position: not in a scroll.
13. Illustrations should preferably be prepared in such a way, that they all require the same reduction. Their ultimate dimensions, including the caption, should fit within the 126×193 mm page format. Reduction factors should range between 33 and 75% of the original size; factors below 25% are not acceptable. Authors should indicate on the back of each figure or plate: (1) reduction factor, (2) serial number(s) of the figures in Arabic numerals, (3) their proper name(s), and (4) the short title of the paper.
14. Captions for all illustrations should be typed together on one or more separate sheets and should always mention the name(s) of the species concerned, if relevant.
15. Position of all figures and tables, as desired, must be indicated in pencil in the margin of the main text section of the manuscript.
16. References in the text should mention author and date, e.g., 'Recent investigations (Jones, 1969) ...' or 'Jones (1969) remarked ...'. Authors' names should not be in capitals. The use of indications like 'loc. cit.' etc., must be avoided.

17. References to unpublished literature (cf. International Code of Zoological Nomenclature, Article 9) should indicate that status, e.g., 'Jones (unpubl.) remarked . . . '.
18. References cited (but only those) should be presented in extenso at the end of the paper, in alphabetical order of authors' names. Further particulars must be in accordance with the following example:

    ANONYMOUS, 1888. Large lobster at Burnham. Essex Natural., **2**: 256.

    ABELOOS, M., 1932. Hyperrégénération dans les articles distaux des pinces de *Portunus puber* L. Bull. Soc. zool. France, **57**: 175-184, figs. 1-5.

    CALMAN, W. T., 1911. The life of Crustacea: i-xvi, 1-289, text-figs. 1-85, pls. 1-32. (Methuen, London).

    — —, 1911a. Note on a crayfish from New Guinea. Ann. Mag. nat. Hist., (8) **8**: 366-368.

    CALMAN, W. T. & E. P. WRIGHT, 1897. On the Crustacea. In: W. S. GREEN, Notes on Rockall Island and Bank, with an account of the petrology of Rockall, and of its winds, currents, etc.: with reports on the ornithology, the invertebrate fauna of the bank, and on its previous history. Trans. Roy. Irish Acad., **31**: 77.

    MARTENS, E. VON, 1857. Ueber einige Fische und Crustaceen der süssen Gewässer Italiens. Arch. Naturgesch., **23** (1): 149-204, pls. 9, 10.

    New series (n. ser.) and supplements to series (suppl.) are to be treated as series (as, e.g., series (8) in Calman, 1911a), while supplements to individual volumes or issues are to be treated as such (e.g., **8** (suppl.) or: 8 (1) (suppl.)). Indication of bold face numbers for volumes of periodicals has to be left to the editors. In titles of periodicals, if abbreviated, the abbreviations should be consistent and clear, or conform to a standard as, e.g., the World List of Scientific Periodicals.
19. Authors are strongly advised to study one or more previous issues of 'Crustaceana' in order to become familiar with the required editorial format, prior to preparing the definite draft of their manuscript.
20. Authors will have to transfer the copyright of their contributions to the Publisher.
21. Proofs are sent, as a rule, to only one of the authors. Unless special conditions require otherwise, only first proofs are provided.
22. Reprints will be shipped in due time. Fifty of these are free of charge, additional copies may be obtained on payment and should be ordered when returning the corrected proof.
23. Correspondence regarding manuscripts, proofs, and reprints should be addressed to the secretary of the Editorial Board (see inside front cover).
24. Page-charges have become an almost inevitable phenomenon for commercially produced periodicals. Therefore, upon submitting a manuscript, all authors will receive a request for page-charges, meant to cover part of publication costs. As, however, acceptance will be dependent upon quality rather than upon the availability of sufficient funds, individual requests for reduction of charges will be duly considered.
25. Page-charges for colour plates always cover the full expense of publication costs.